

97-84063-23

U.S. Tariff Commission

100 imported cotton cloths

Washington

1923



97-84 063-23

MASTER NEGATIVE #

COLUMBIA UNIVERSITY LIBRARIES  
PRESERVATION DIVISION

BIBLIOGRAPHIC MICROFORM TARGET

ORIGINAL MATERIAL AS FILMED - EXISTING BIBLIOGRAPHIC RECORD

308  
Z U.S. Tariff commission.  
Box 183 ... 100 imported cotton cloths, showing cloth  
particulars, invoice prices in 1913 and 1920, and  
rates of duty applicable under acts of 1909, 1913,  
and 1922. Washington, Govt. print. off., 1923.  
54 p. illus., tables. 23 cm. (Tariff  
information survey 1-3a)  
  
At head of title: United States Tariff commis-  
sion Washington, D.C.  
  
55284 ONLY ED.

RESTRICTIONS ON USE: Reproductions may not be made without permission from Columbia University Libraries.

TECHNICAL MICROFORM DATA

FILM SIZE: 35mm

REDUCTION RATIO: 10:1

IMAGE PLACEMENT: IA (IIA) IB IIB

DATE FILMED: 4-3-97

INITIALS: B

TRACKING #: MSH 23308

FILMED BY PRESERVATION RESOURCES, BETHLEHEM, PA.



UNITED STATES TARIFF COMMISSION  
WASHINGTON, D. C.

Tariff Information Survey I-3a

100 IMPORTED COTTON  
CLOTHS

Showing cloth particulars, invoice prices in  
1913 and 1920, and rates of duty  
applicable under acts of 1909,  
1913, and 1922



WASHINGTON  
GOVERNMENT PRINTING OFFICE  
1923

308

Z

Bu

Box 183



UNITED STATES TARIFF COMMISSION  
WASHINGTON, D. C.

---

Tariff Information Survey I-3a

---

## 100 IMPORTED COTTON CLOTHS

Showing cloth particulars, invoice prices in  
1913 and 1920, and rates of duty  
applicable under acts of 1909,  
1913, and 1922



WASHINGTON  
GOVERNMENT PRINTING OFFICE  
1923



UNITED STATES TARIFF COMMISSION

Office: Old Land Office Building, Eighth and E Streets NW.,  
Washington, D. C.

COMMISSIONERS.

THOMAS O. MARVIN, *Chairman.*  
WILLIAM S. CULBERTSON, *Vice Chairman.*  
DAVID J. LEWIS.  
EDWARD P. COSTIGAN.  
WILLIAM BURGESS.  
HENRY H. GLASSIE.  
JOHN F. BETHUNE, *Secretary.*

II

ADDITIONAL COPIES  
OF THIS PUBLICATION MAY BE PROCURED FROM  
THE SUPERINTENDENT OF DOCUMENTS  
GOVERNMENT PRINTING OFFICE  
WASHINGTON, D. C.  
AT  
10 CENTS PER COPY

PURCHASER AGREES NOT TO RESELL OR DISTRIBUTE THIS  
COPY FOR PROFIT.—PUB. RES. 57, APPROVED MAY 11, 1922

MSB - Dec. 14, 1925  
L. R.

FOREWORD.

The tables here printed were referred to on page 41 of Tariff Information Survey I-3 entitled "Countable Cotton Cloths." They were originally intended for inclusion therein but were omitted in order to expedite the printing of that report for the use of the Committee on Ways and Means. In the original manuscript form these tables were used by that committee and also by the Finance Committee in their preparation of the tariff law. They have since been rounded out by the insertion of the rates of duty applicable under the act of 1922 and are printed in response to requests by the trade.

In the preparation of this report the Tariff Commission had the services of W. A. Graham Clark, special expert, and of others.

III



## ONE HUNDRED IMPORTED COTTON CLOTHS.

---

There are shown herewith physical, price, and tariff data relating to 100 foreign cotton cloths selected, in 1920, as typical of imports in this line. In making the selections the Tariff Commission had the assistance of importers and customs examiners. Photographs of these cloths are appended.

Table 1 shows physical and price data. The physical data include the so-called "cloth particulars," that is, the width in inches, the weight (stated in linear yards per pound, in square yards per pound, and in ounces per square yard), the ends and picks per square inch, and the yarn number and ply of both warp and filling. There is also listed the total single threads per square inch; in cloths composed of single yarns only, the total is the sum of the ends and picks, but in cloths containing ply yarns these are separated into singles and the count is taken of the total singles. There is further shown the official average yarn number, obtained by considering the length of the yarn to be equal to the distance covered by it in the cloth in the condition as imported, except that all clipped threads are considered as continuous. The width in inches is multiplied by the linear yards per pound and by the total single threads per square inch, and the result divided by 840. This official average yarn number, which has been in continuous use for tariff purposes since October 3, 1913, is always somewhat coarser than the actual average yarn number by reason of its disregarding the amount (difficult of precise ascertainment) by which the actual length of yarn used exceeds the surface length of the cloth produced.<sup>1</sup> The physical data presented also show the finish given to the yarn or to the cloth; where no finish is stated after the yarn it was used in the grey (unbleached) state.

The 100 cotton cloths selected include 90 known to the customs as "countable cotton cloths," because the threads must be counted to ascertain the progressive rate of duty to be applied, and 10 special cloths, provided for *eo nomine*, dutiable without respect to the threads per square inch or to the average yarn number based thereon. The 90 countable cotton cloths are made up of 41 plain cloths (plain-woven, twill, or sateen fabrics) woven with grey yarns; 18 plain cloths in which dyed yarns are used; 16 cloths requiring the use of the dobby or the Jacquard attachment; 2 made with leno doups; 2 containing novelty yarns; 2 with effects produced by clipping floating threads; and 9 made on swivel or lappet looms. The 10 cotton cloths provided for *eo nomine* include coated cloths, filled cloths, waterproof cloths, cotton table damask, Jacquard figured upholstery cloths (light and

<sup>1</sup> The fact that the length of yarn used is more than the length of the cloth produced is due, of course, to the necessity of the two sets of interweaving yarns, warp and filling, bending out of their course in order to pass around each other.



heavy), and pile fabrics. The 100 samples selected, therefore, cover practically the full range of imported cotton cloths, both countable and eo nomine, and afford not only a perspective of the import trade in this line but also a basis for tariff contrasts.

The price columns in Table 1 show, for each cloth, prices taken from the invoices nearest to October 1, 1913, and May 1, 1920. The first may be taken as typical of normal pre-war prices, whereas the latter are peak prices. It is hardly probable that prices will recede to those obtaining before the war, or that they will in the immediate future exceed those attained at the height of the boom in the spring of 1920. These two price levels were selected as the limits between which prices will probably fluctuate under the act of 1922 and therefore as well adapted to bring out the fluctuations in the relative duty levels under different acts. Owing to the differences in methods of adjustment of duties under the last three tariff acts, which, when measured on any common basis such as the ratio of the duty to the invoice value, cause the relative heights of the duty to vary irregularly with price changes, a fairer contrast can be obtained by using two price limits than by taking the prices of any particular day in 1923 or other year. Prices on cotton cloth invoices are usually stated on the basis of the linear yard; these are shown in Table 1 with the foreign currency converted to American currency at the ruling rates of exchange; there are also given the equivalent prices per square yard and per pound.

Table 2 brings out the relative height of tariff duties, stated in terms of cents per pound and also in ad valorem terms, under the acts of 1909, 1913, and 1922, based first on the normal price level of October 1, 1913, and second on the peak price level of May 1, 1920.

Under the act of 1922, countable cotton cloths are dutiable under progressive specific rates of duty, with progressive ad valorem minimums, and with a flat maximum of 45 per cent ad valorem. A study of the rates of the act of 1922 given in Table 2 shows that if the pre-war (1913) prices were in force now (1923), 28 of the 90 countable cloths would be dutiable under the specific rates, 38 under the minimum ad valorem rates, and 24 at the maximum of 45 per cent ad valorem. If the peak prices of May 1, 1920, were in force now, none of the 90 cloths would be dutiable under the specific rates, 82 would be dutiable under the minimum ad valorem rates, and 8 at the maximum of 45 per cent ad valorem. Prices in the spring of 1923 were approximately halfway between the 1913 and 1920 quotations, and less than a fourth of the imports of countable cotton cloths were dutiable under the specific rates of duty, the great bulk being dutiable under the progressive minimum ad valorem rates.

As shown by Table 2, the average rates of duty, on the 100 selected cloths, under the tariff acts of 1909, 1913, and 1922, vary according to the price level used.

*Contrast of equivalent ad valorem rates of duty.*

Tariff act.	Average duties, using 1913 prices.			Average duties, using 1920 prices.		
	90 count- able cloths.	10 eo no- mine cloths.	Total, 100 cloths.	90 count- able cloths.	10 eo no- mine cloths.	Total, 100 cloths.
	Per cent.	Per cent.	Per cent.	Per cent.	Per cent.	Per cent.
1909.....	44.82	53.22	45.76	37.26	35.13	37.05
1913.....	21.92	30.50	22.78	21.92	30.50	22.78
1922.....	33.31	49.23	38.23	29.34	36.40	32.98

Analysis of the above, so far as the 90 countable cotton cloths are concerned, shows that the rates of the act of 1922 are approximately halfway between the rates of the acts of 1913 and 1909. If based on 1913 prices, the rates under the present act are 51.5 per cent higher than those of the act of 1913 and 25.9 per cent lower than those of the act of 1909; if based on 1920 peak prices, the rates under the present act are 33.9 per cent higher than those of the act of 1913 and 21.3 per cent lower than those of the act of 1909. In regard to cotton cloths provided for eo nomine, if based on 1913 prices, the rates under the present act are 61.4 per cent higher than those of the act of 1913 and 7.5 per cent lower than those of the act of 1909; if based on 1920 peak prices, the rates under the present act are 19.3 per cent higher than those of the act of 1913 and 3.6 per cent higher than those of the act of 1909. For the 100 cotton cloths, including both countable and eo nomine, it is seen that the average rates of duty under the acts of 1913, 1922, and 1909 bear the relation of 100, 168, and 200 if based on the low price level, and the relation of 100, 145, and 163 if based on the high price level.

These averages, taken from Table 2, are simple arithmetical averages; as the relative quantities of the various cloths imported fluctuate from year to year it is not possible to weight them to complete the contrasts on the price levels taken. Import statistics, however, show that the rate of duty on countable cotton cloths imported during the operation of the act of 1909 averaged 42.30 per cent ad valorem, as against 21.42 per cent ad valorem for similar imports during the operation of the act of 1913. The rate of duty on all cotton cloths, countable and eo nomine, imported under the act of 1909 averaged 44.24 per cent ad valorem, as against 23.46 per cent ad valorem for similar inclusive imports under the act of 1913. Taking into consideration the fluctuating price levels during the years of operation of these acts, and the fact that the relative duty levels vary irregularly, not uniformly, according to price level variations, the average rates of duty during the entire periods of the acts of 1909 and 1913 are remarkably close to the average of the rates on the 100 cloths based on two price levels shown in Table 2. These figures tend to prove that the 100 cotton cloths selected are fairly representative of the range of imports in this line and that the contrast of tariff rates given in Table 2 may be taken as a closely approximate indication of the relative height of the cotton cloth duties that will obtain under the act of 1922 as compared with those under the acts of 1909 and 1913.



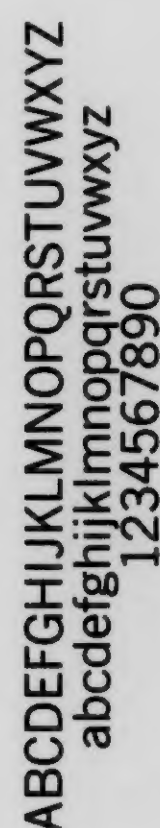
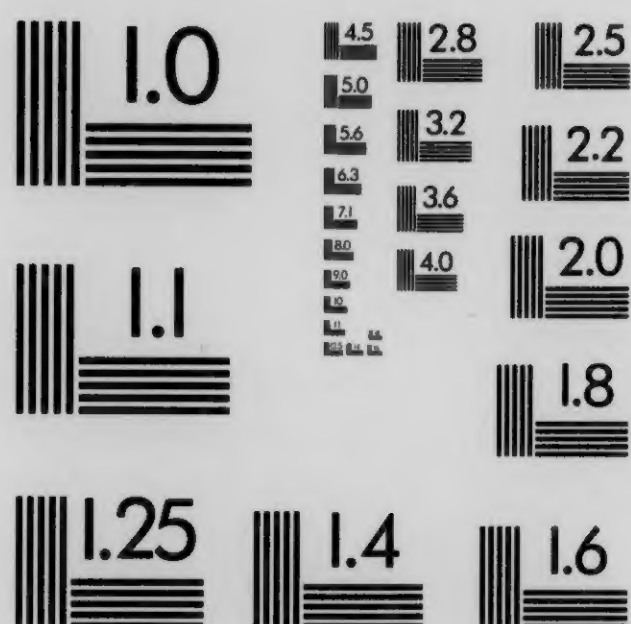
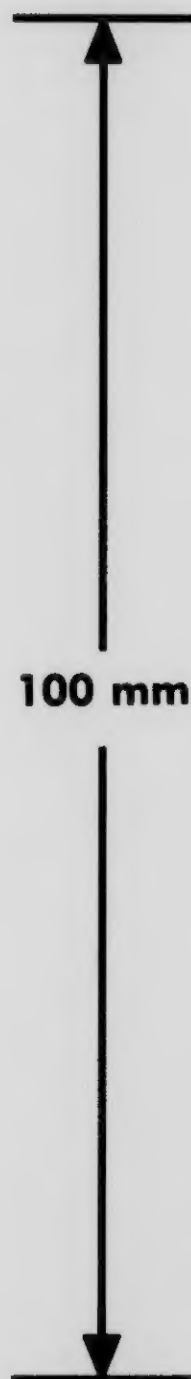
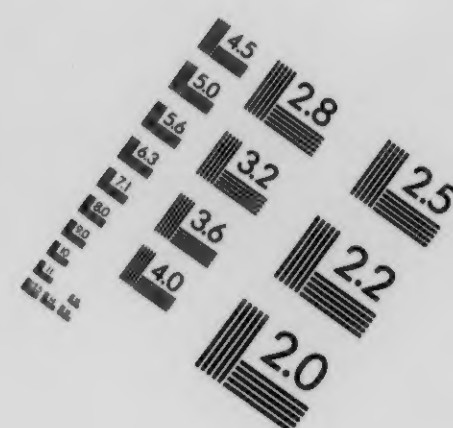
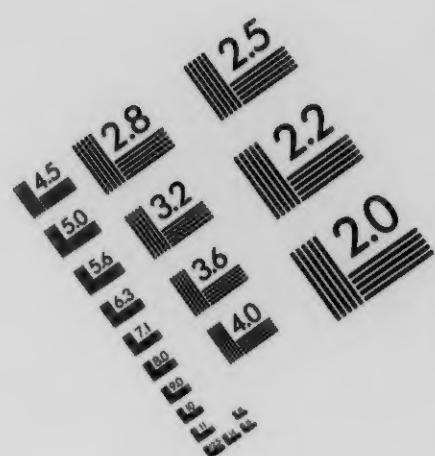
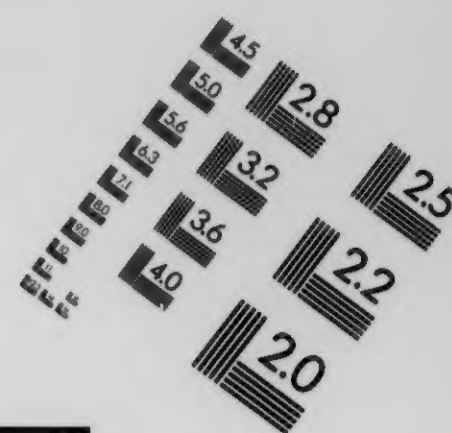
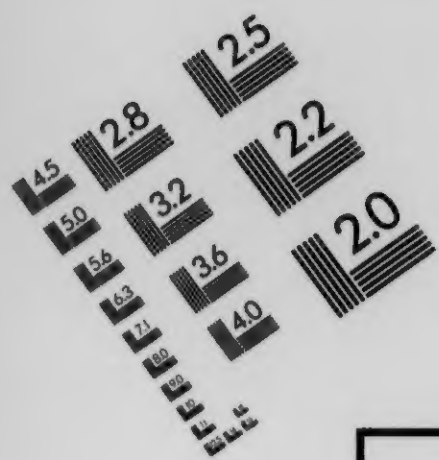




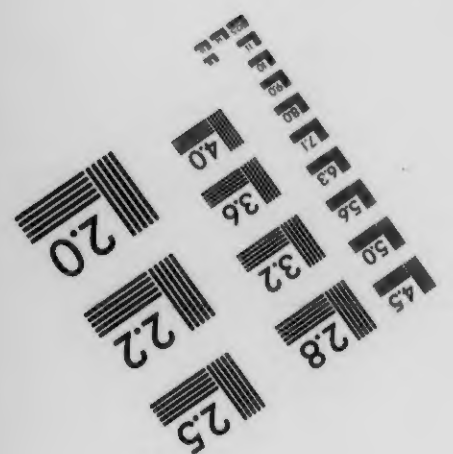
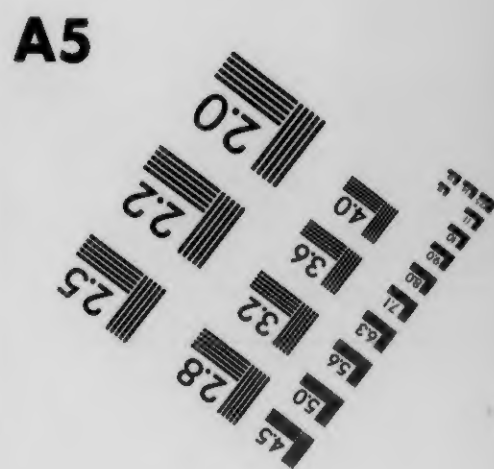
**REDUCTION  
RATIO  
11:1**



# PM-MGP METRIC GENERAL PURPOSE TARGET PHOTOGRAPHIC



1.0 mm  
1.5 mm  
2.0 mm  
2.5 mm



A4

A5

PRECISION<sup>SM</sup> RESOLUTION TARGETS



A&P International  
2715 Upper Afton Road, St. Paul, MN 55119-4760  
612/738-9329 FAX 612/738-1496

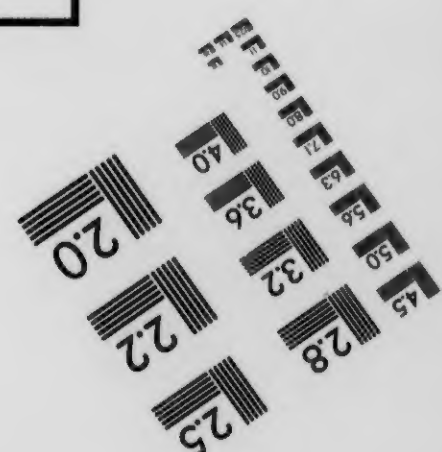
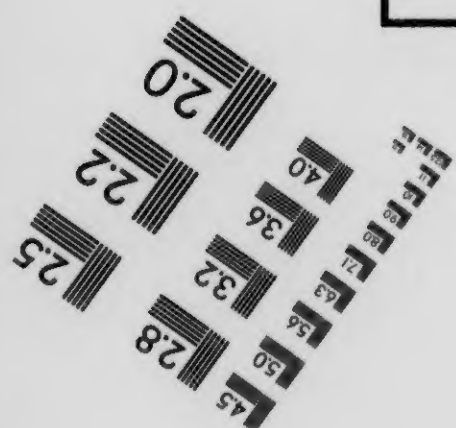




TABLE 1.—100 typical cotton cloths imported into the United States.

[Cloth particulars and invoice prices.]

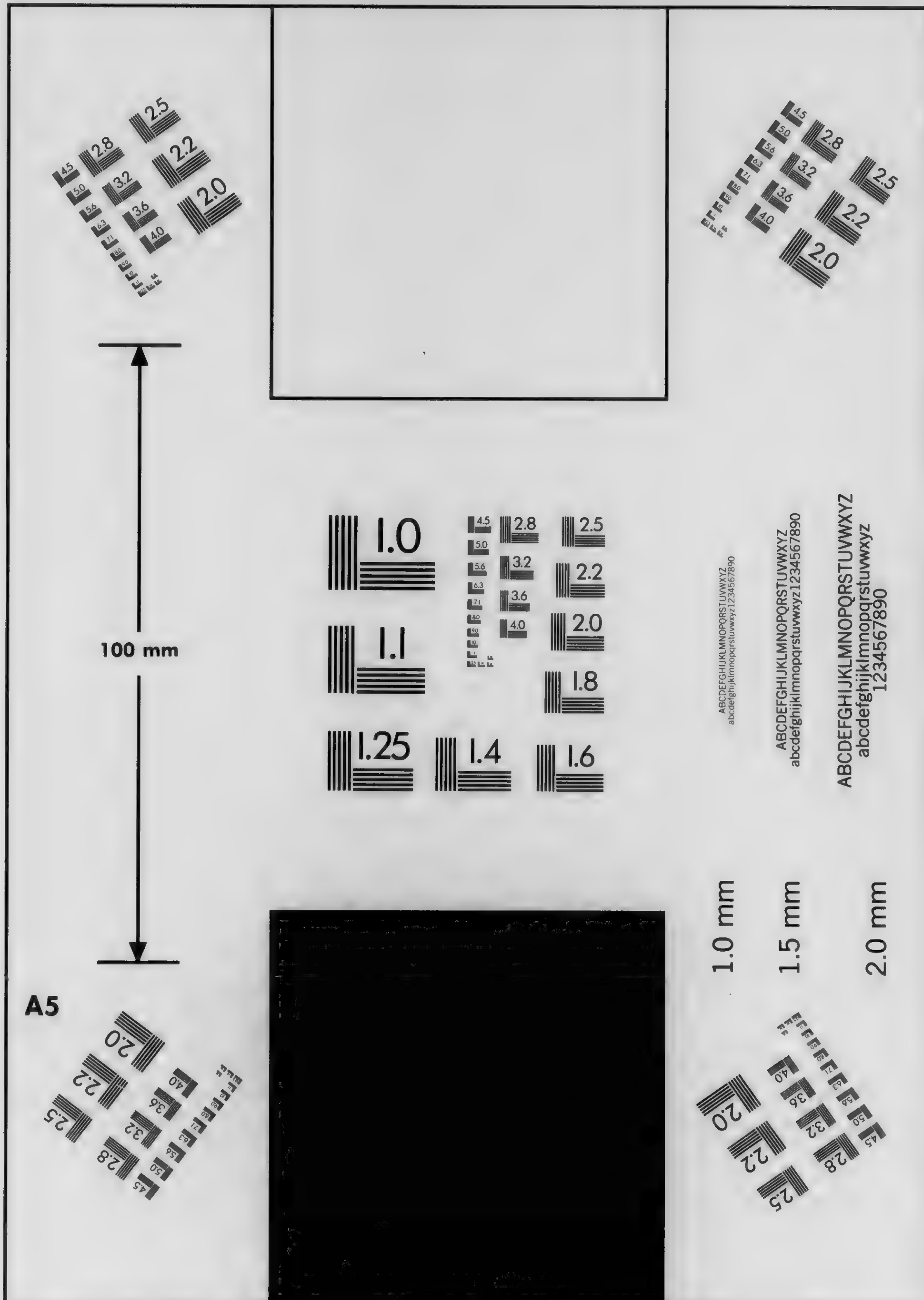
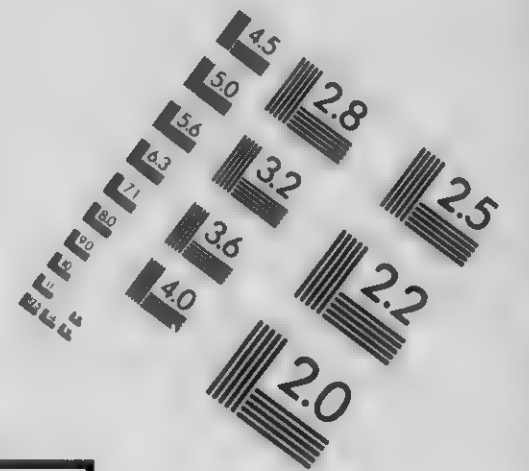
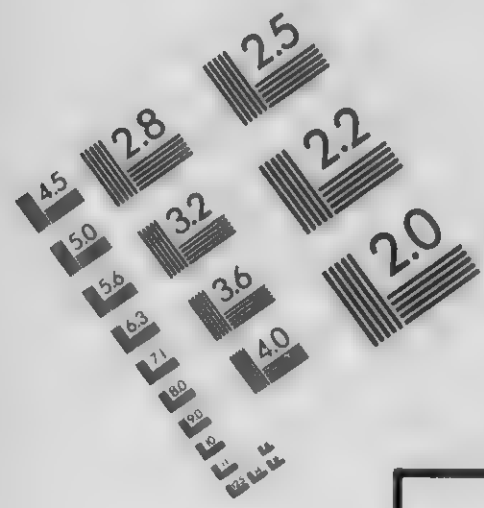
Sample No.	Trade name of cloth.	Official average yarn number. (1)	Width in inches.	Linear yards per pound.	Square yards per pound.	Ounces per square yard.	Ends and picks per square inch.	Total single threads per square inch.	Yarn numbers and ply.		Finish.	Invoice prices of about Oct. 1, 1913.			Invoice prices of about May 1, 1920.			Country of origin.	Sample No.
									Warp.	Filling.		Per linear yard.	Per square yard.	Per pound. <sup>1</sup>	Per linear yard.	Per square yard.	Per pound. <sup>1</sup>		
Plain cloths, woven with unbleached yarns.																			
1	Domest coffin lining.....	14	36	4.21	4.21	3.80	44 by 33.....	77	36/1.....	9/1.....	Bleached, napped, embossed.....	\$0.079	\$0.079	\$0.3326	\$0.3450	\$0.3450	\$1.4524	England.....	1
2	Linen substitute.....	18	36	3.92	3.92	4.08	52 by 58.....	110	29/1.....	17/1.....	Bleached, beetled.....	.084	.084	.3293	.3560	.3560	1.3955	do.....	2
3	Moleskin (6-harness filling sateen).....	18	30	1.17	.98	16.41	67 by 284.....	418	29/2.....	18/1.....	Bleached, napped.....	.3450	.4140	.4037	1.8050	2.1660	2.1118	do.....	3
4	Crepe.....	18	39 1/2	3.51	3.85	4.15	71 by 35.....	106	40/1.....	13/1.....	Bleached.....	.2500	.2279	.8775	1.0330	.9416	3.6258	France.....	4
5	Tension rep.....	19	36	3.94	3.94	4.06	79 by 34.....	113	26/1.....	15/1.....	Printed.....	.0796	.0796	.3136	.2945	.2945	1.1603	England.....	5
6	Japanese crepe.....	21	30	5.32	4.43	3.60	66 by 43.....	109	32/1.....	19/1.....	Piece-dyed.....	.1375	.1650	.7315	.3250	.3900	1.7290	Japan.....	6
7	Penelope canvas.....	26	22 1/2	7.34	4.64	3.45	27 by 27.....	108	27/2.....	27/2.....	Bleached stiffened.....	.0576	.0910	.4228	.7240	1.1455	5.3142	England.....	7
8	Longcloth.....	32	36	5.99	5.99	2.67	65 by 61.....	126	35/1.....	43/1.....	Bleached.....	.0532	.0532	.3187	.2471	.2471	1.4801	do.....	8
9	Shirting.....	36	32	5.00	4.44	3.60	93 by 94.....	187	37/1.....	43/1.....	Printed.....	.1320	.1485	.6600	.6880	.6840	3.0400	do.....	9
10	Coutil (nerringbone twill).....	39	54	1.59	2.38	6.70	140 by 99.....	379	62/2 bleached.....	24/1 bleached.....	Ordinary.....	.6080	.4053	.9667	1.1350	.7567	1.8946	do.....	10
11	Corded shirting.....	47	31	5.46	4.70	3.40	118 by 96.....	234	55/1, 22/4 cord.....	64/1.....	Bleached.....	.1010	.1173	.5515	.4060	.4715	2.2168	do.....	11
12	Single voile.....	50	40	9.00	10.00	1.60	60 by 57.....	117	53/1.....	54/1.....	Unbleached.....	.1500	.1350	1.3500	.355	.3195	3.1950	do.....	12
13	Sleeve lining (5-harness warp sateen).....	51	39	4.47	4.84	3.30	160 by 84.....	244	57/1.....	47/1.....	Piece-dyed, mercerized, printed.....	.1720	.1588	.7688	.923	.8520	4.1258	do.....	13
14	Embroidery muslin (center selvage).....	55	53	5.89	8.67	1.85	83 by 65.....	148	54/1.....	66/1.....	Unbleached.....	.0730	.0496	.4300	.289	.1963	1.7022	do.....	14
15	Venetian (8-harness warp sateen).....	55	32	3.42	3.04	5.26	172 by 74.....	418	80/2.....	26/1.....	Piece-dyed, mercerized, schreinered.....	.2530	.2846	.8653	1.419	1.5965	4.8530	do.....	15
16	Cambric.....	57	52 1/2	5.22	7.61	2.10	93 by 83.....	176	54/1.....	64/1.....	Unbleached.....	.0960	.0658	.5011	.487	.3339	2.5421	do.....	16
17	Matte shirting.....	61	36	3.72	3.72	4.30	132 by 60.....	384	84/2.....	41/2.....	Bleached, mercerized.....	.1750	.1750	.6510	.700	.700	2.6040	do.....	17
18	Cambric.....	64	36	9.14	9.14	1.75	95 by 68.....	163	66/1.....	69/1.....	Bleached.....	.0518	.0518	.4735	.2471	.2471	2.2585	do.....	18
19	Semi-voile.....	69	42	7.75	9.04	1.77	57 by 60.....	177	47/1.....	94/2.....	Unbleached.....	.1700	.1457	1.3175	.360	.3086	2.7900	do.....	19
20	Warp sateen (5-harness).....	75	39	6.15	6.66	2.40	172 by 90.....	282	77/1.....	89/1.....	Bleached, mercerized, schreinered.....	.1582	.1460	.9729	.593	.5475	3.6469	do.....	20
21	Poplin.....	77	54	2.48	3.72	4.30	183 by 58.....	482	87/2.....	67/2.....	Mercerized, dyed.....	.4500	.3000	1.1160	1.338	.8921	3.3182	do.....	21
22	Type writer cambric.....	82	37	7.41	7.61	2.10	120 by 131.....	251	78/1.....	103/1.....	Bleached.....	.1270	.1236	.9411	.674	.6558	4.9943	do.....	22
23	Ply voile.....	86	42 1/2	7.32	8.64	1.85	59 by 57.....	232	93/2.....	104/2.....	Unbleached.....	.1290	.1093	.9443	.548	.4642	4.0114	do.....	23
24	Lawn.....	83	38	9.76	10.30	1.55	107 by 93.....	200	82/1.....	100/1.....	Piece-dyed.....	.2400	.2274	2.3424	.610	.5780	5.9536	Switzerland.....	24
25	Semi-voile.....	91	38	11.22	11.84	1.35	65 by 57.....	179	80/1.....	103/2.....	Printed.....	.1520	.1440	1.7054	.447	.4235	5.0153	England.....	25
26	Ply voile.....	93	39	7.97	8.64	1.85	68 by 58.....	252	102/2.....	94/2.....	do.....	.2500	.2308	1.9925	.649	.5990	5.1725	do.....	26
27	Dimity.....	95	45	17.15	13.33	1.20	91 by 75.....	166	85/1.....	122/1.....	do.....	.0900	.1157	1.5435	.258	.3317	4.4247	do.....	27
28	Transparent organdy.....	95	44 1/2	11.24	13.91	1.15	87 by 73.....	160	81/1.....	125/1.....	Piece-dyed.....	.2500	.2023	2.8100	.700	.5663	7.8980	Switzerland.....	28
29	Ply voile.....	96	45 1/2	7.91	10.00	1.60	60 by 52.....	224	107/2.....	95/2.....	Bleached, organdy finish.....	.2100	.1662	1.6611	.800	.6380	6.3280	England.....	29
30	Sheer nainsook.....	96	36	10.67	10.67	1.50	110 by 100.....	210	128/1.....	102/1.....	Bleached.....	.1350	.1350	1.4404	.289	.2890	3.0836	do.....	30
31	Type writer cambric.....	98	39	7.03	7.61	2.10	142 by 156.....	298	90/1.....	140/1.....	Unbleached.....	.1760	.1625	1.2373	.675	.6231	4.7452	Switzerland.....	31
32	Cotton mull.....	98	44	10.07	12.31	1.30	94 by 92.....	186	87/1.....	117/1.....	Bleached, mercerized.....	.1180	.0965	1.1883	.380	.3108	3.8266	do.....	32
33	French lawn.....	100	47	11.67	15.24	1.05	78 by 76.....	154	99/1.....	107/1.....	Bleached.....	.2200	.1685	2.5674	.600	.4596	7.0020	France.....	33
34	Ply voile.....	100	38	8.81	9.30	1.72	69 by 56.....	250	110/2.....	110/2.....	Printed.....	.1500	.1421	1.3215	.639	.6053	5.6266	England.....	34
35	Batiste.....	101	46	9.64	12.32	1.30	97 by 94.....	191	88/1.....	124/1.....	Bleached, mercerized.....	.1450	.1135	1.3978	.362	.2833	3.4897	Switzerland.....	35
36	Transparent organdy.....	101	52	9.23	13.33	1.20	91 by 85.....	176	88/1.....	128/1.....	Bleached.....	.2500	.1731	2.3075	.441	.3053	4.0704	do.....	36
37	Muslin.....	106	40	12.00	13.33	1.20	100 by 85.....	185	98/1.....	132/1.....	Unbleached.....	.0910	.0819	1.0920	.319	.2872	3.8280	England.....	37
38	Ply voile.....	118	43	9.24	11.04	1.45	65 by 60.....	250	138/2.....	114/2.....	Bleached.....	.2230	.1867	2.0605	.777	.6505	7.1795	France.....	38
39	Transparent organdy.....	121	45	12.80	16.00	1.00	90 by 87.....	177	108/1.....	146/1.....	do.....	.1700	.1360	2.1700	.470	.3760	6.0160	Switzerland.....	39
40	Ply voile.....	148	54 1/2	8.81	13.33	1.20	68 by 61.....	258	158/2.....	143/2.....	do.....	.2000	.1321	1.7620	.880	.5813	7.7528	do.....	40
41	Chiffon mull.....	219	45	21.34	26.67	.60	96 by 96.....	192	230/1.....	230/1.....	Piece-dyed, mercerized.....	.1650	.1320	3.5211	.480	.3840	10.2432	do.....	41
Plain cloths, woven with dyed yarn.																			
42	Japanese crepe.....	19	30	4.21	3.52	4.56	76 by 52.....	128	30/1 dyed.....	18/1 extra twist, bleached.....	Ordinary.....	.1500	.1800	.6315	.350	.4200	1.4735	Japan.....	42
43	Striped flannelet (twill).....	20	31	3.44	2.96	5.40	84 by 70.....	154	18/1 dyed.....	28/1 bleached.....	Napped.....	.0988	.1147	.3399	.5535	.6428	1.9040	England.....	43
44	Tartan plaid (twill).....	21	36	4.21	4.21	3.80	65 by 51.....	116	21/1 dyed, 21/1 bleached.....	25/1 dyed, 26/1 bleached.....	Ordinary.....	.1620	.1620	.6820	.360	.360	1.5156	do.....	44
45	Striped ticking.....	24	32	3.71	3.30	4.85	97 by 70.....	167	24/1 dyed, 24/1 bleached.....	33/1 bleached.....	do.....	.1320	.1485	.4897	.311	.3499	1.1538	do.....	45
46	Tartan plaid (twill).....	27	36	5.33	5.33	3.00	56 by 62.....	118	32/1 dyed.....	26/1 dyed.....	do.....	.1620	.1620	.8635	.395	.395	2.1053	do.....	46
47	Gingham check.....	28	31	5.71	4.92	3.25	72 by 61.....	133	28/1 dyed, 28/1 bleached.....	34/1 dyed, 34/1 bleached.....	do.....	.1000	.1162	.5710	.304	.353	1.7358	do.....	47
48	Nankin tie ing.....	28	35 1/2	4.13	4.04	3.95	85 by 76.....	161	28/1 bleached.....	35/1 dyed.....	do.....	.1140	.1164	.4708	.4307	.4399	1.7788	Holland.....	48
49	Shepherd check (twill).....	29	31	5.81	5.00	3.20	70 by 67.....	137	29/1 dyed, 29/1 bleached.....	33/1 dyed, 33/1 bleached.....	do.....	.1620	.1881	.9412	.339	.3937	1.9996	England.....	49
50	Plaid gingham.....	32	31 1/2	6.90	6.04	2.65	68 by 57.....	125	31/1 dyed, 31/1 bleached.....	41/1 dyed, 41/1 bleached.....	do.....	.1050	.1200	.7245	.350	.400	2.4150	do.....	50
51	Corded shirting, striped.....	33	32	5.07	4.51	3.55	88 by 82.....	173	33/1 bleached, 33/1 dyed, 14/2 cord bleached.....	43/1 bleached.....	do.....	.101							



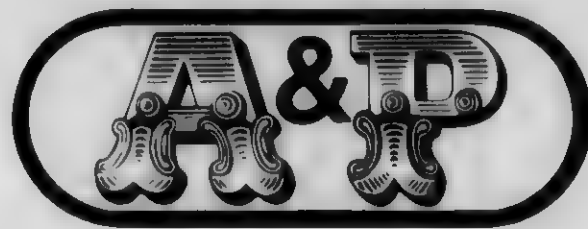
**REDUCTION**  
**RATIO**  
**10:1**



# PM-MGP METRIC GENERAL PURPOSE TARGET PHOTOGRAPHIC



PRECISION<sup>SM</sup> RESOLUTION TARGETS



A&P International  
2715 Upper Afton Road, St. Paul, MN 55119-4760  
612/738-9329 FAX 612/738-1496

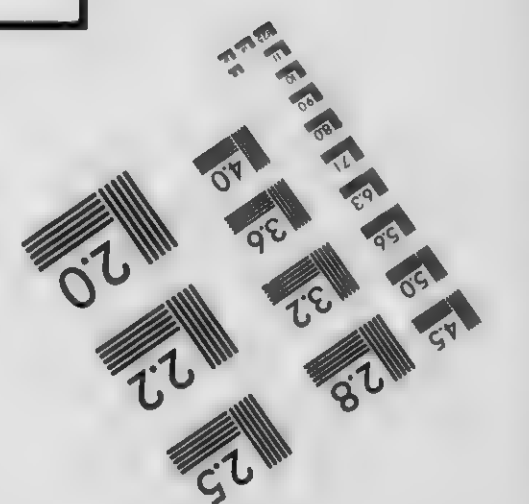
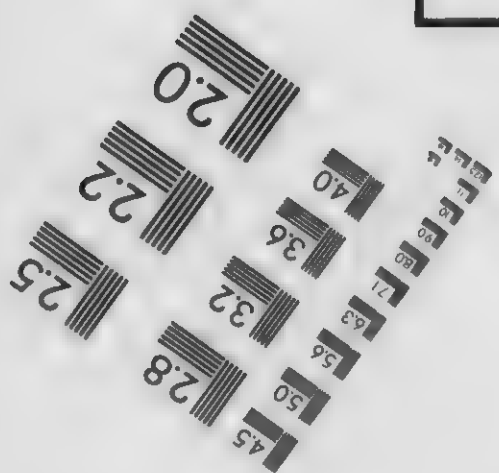




TABLE 1.—100 typical cotton cloths imported into the United States.

[Cloth particulars and invoice prices.]

Sample No.	Trade name of cloth.	Official average yarn number. (1)	Width in inches.	Linear yards per pound.	Square yards per pound.	Ounces per square yard.	Ends and picks per square inch.	Total single threads per square inch.	Yarn numbers and ply.			Invoice prices of about Oct. 1, 1913.					Invoice prices of about 1920.	
									Warp.	Filling.	Finish.	Per linear yard.	Per square yard.	Per pound.	Per linear yard.	Per square yard.		
																	W	F
	Plain cloths, woven with unbleached yarns.																	
1	Domet coffin lining.....	14	36	4.21	4.21	3.80	44 by 33.....	77	36/1.....	9/1.....	Bleached, napped, embossed.....	\$0.079	\$0.079	\$0.3326	\$0.3450	\$0.3450		
2	Linen substitute.....	18	36	3.92	3.92	4.08	52 by 58.....	110	29/1.....	17/1.....	Bleached, beetled.....	.084	.084	.3293	.3560	.3560		
3	Moleskin (6-harness filling sateen).....	18	30	1.17	.98	16.41	67 by 284.....	418	29/2.....	18/1.....	Bleached, napped.....	.3450	.4140	.4037	1.8050	2.1660		
4	Crepe.....	18	39½	3.51	3.85	4.15	71 by 35.....	106	40/1.....	13/1.....	Bleached.....	.2500	.2279	.8775	1.0330	.9416		
5	Tension rep.....	19	36	3.94	3.94	4.06	79 by 34.....	113	26/1.....	15/1.....	Printed.....	.0796	.0796	.3136	.2945	.2945		
6	Japanese crepe.....	21	30	5.32	4.43	3.60	66 by 43.....	109	32/1.....	19/1.....	Piece-dyed.....	.1375	.1650	.7315	.3250	.3900		
7	Penelope canvas.....	26	22½	7.34	4.64	3.45	27 by 27.....	108	27/2.....	27/2.....	Bleached stiffened.....	.0576	.0910	.4228	.7240	1.1455		
8	Longcloth.....	32	36	5.99	5.99	2.67	65 by 61.....	126	35/1.....	43/1.....	Bleached.....	.0532	.0532	.3187	.2471	.2471		
9	Shirting.....	36	32	5.00	4.44	3.60	93 by 94.....	187	37/1.....	43/1.....	Printed.....	.1320	.1485	.6600	.6080	.6840		
10	Coutil (narrowbone twill).....	39	54	1.59	2.38	6.70	140 by 99.....	379	62/2 bleached.....	24/1 bleached.....	Ordinary.....	.6080	.4053	.9667	1.1350	.7567		
11	Corded snirting.....	47	31	5.46	4.70	3.40	118 by 96.....	234	55/1, 22/4 cord.....	64/1.....	Bleached.....	.1010	.1173	.5515	.4060	.4715		
12	Single voile.....	50	40	9.00	10.00	1.60	60 by 57.....	117	53/1.....	54/1.....	Unbleached.....	.1500	.1350	1.3500	.355	.3195		
13	Sleevelining (5-harness warp sateen).....	51	39	4.47	4.84	3.30	160 by 84.....	244	57/1.....	47/1.....	Piece-dyed, mercerized, printed.....	.1720	.1588	.7688	.923	.8520		
14	Embroidery muslin (center selvage).....	55	53	5.89	8.67	1.85	83 by 65.....	148	54/1.....	66/1.....	Unbleached.....	.0730	.0496	.4300	.289	.1963		
15	Venetian (8-harness warp sateen).....	55	32	3.42	3.04	5.26	172 by 74.....	418	80/2.....	26/1.....	Piece-dyed, mercerized, schreinered.....	.2530	.2846	.8653	1.419	1.5965		
16	Cambric.....	57	52½	5.22	7.61	2.10	93 by 83.....	176	54/1.....	64/1.....	Unbleached.....	.0960	.0658	.5011	.487	.3339		
17	Matte shirting.....	61	36	3.72	3.72	4.30	132 by 80.....	384	84/2.....	41/2.....	Bleached, mercerized, schreinered.....	.1750	.1750	.6510	.700	.700		
18	Cambric.....	64	36	9.14	9.14	1.75	95 by 68.....	163	66/1.....	69/1.....	Bleached.....	.0518	.0518	.4735	.2471	.2471		
19	Semi-voile.....	69	42	7.75	9.04	1.77	57 by 60.....	177	47/1.....	94/2.....	Unbleached.....	.1700	.1457	1.3175	.360	.3086		
20	Warp sateen (5-harness).....	75	39	6.15	6.66	2.40	172 by 90.....	262	77/1.....	89/1.....	Bleached, mercerized, schreinered.....	.1582	.1460	.9729	.593	.5475		
21	Poplin.....	77	54	2.48	3.72	4.30	183 by 58.....	482	87/2.....	67/2.....	Mercerized, dyed.....	.4500	.3000	1.1160	1.338	.8921		
22	Type writer cambric.....	82	37	7.41	7.61	2.10	120 by 131.....	251	78/1.....	103/1.....	Bleached.....	.1270	.1236	.9411	.674	.6558		
23	Ply voile.....	86	42½	7.32	8.64	1.85	59 by 57.....	232	93/2.....	104/2.....	Unbleached.....	.1290	.1093	.9443	.548	.4642		
24	Lawn.....	88	38	9.76	10.30	1.55	107 by 93.....	200	82/1.....	100/1.....	Piece-dyed.....	.2400	.2274	2.3424	.610	.5780		
25	Semi-voile.....	91	38	11.22	11.84	1.35	65 by 57.....	179	80/1.....	103/2.....	Printed.....	.1520	.1440	1.7054	.447	.4235		
26	Ply voile.....	93	39	7.97	8.64	1.85	68 by 58.....	252	102/2.....	94/2.....	do.....	.2500	.2308	1.9925	.649	.5990		
27	Dimitry.....	95	28	17.15	13.33	1.20	91 by 75.....	166	85/1.....	122/1.....	do.....	.0900	.1157	1.5435	.258	.3317		
28	Transparent organdy.....	95	44½	11.24	13.91	1.15	87 by 73.....	160	87/1.....	125/1.....	Piece-dyed.....	.2500	.2023	2.8100	.700	.5663		
29	Ply voile.....	96	45½	7.91	10.00	1.60	60 by 52.....	224	107/2.....	95/2.....	Bleached, organdy finish.....	.2100	.1662	1.6611	.800	.6330		
30	Sheer nainsook.....	96	36	10.67	10.67	1.50	110 by 100.....	210	128/1.....	102/1.....	Bleached.....	.1350	.1350	1.4404	.289	.2890		
31	Type writer cambric.....	98	39	7.03	7.61	2.10	142 by 156.....	298	90/1.....	140/1.....	Unbleached.....	.1760	.1625	1.2373	.675	.6231		
32	Cotton mull.....	98	44	10.07	12.31	1.30	94 by 92.....	186	87/1.....	117/1.....	Bleached, mercerized.....	.1180	.0965	1.1883	.380	.3108		
33	French lawn.....	100	47	11.67	15.24	1.05	78 by 76.....	154	99/1.....	107/1.....	Bleached.....	.2200	.1685	2.5674	.600	.4596		
34	Ply voile.....	100	38	8.81	9.30	1.72	69 by 55.....	250	110/2.....	110/2.....	Printed.....	.1500	.1421	1.3215	.639	.6053		
35	Batiste.....	101	46	9.64	12.32	1.30	97 by 94.....	191	88/1.....	124/1.....	Bleached, mercerized.....	.1450	.1135	1.3978	.362	.2833		
36	Transparent organdy.....	101	52	9.23	13.33	1.20	91 by 85.....	176	88/1.....	128/1.....	Bleached.....	.2500	.1731	2.3075	.441	.3053		
37	Muslin.....	106	40	12.00	13.33	1.20	100 by 85.....	185	98/1.....	132/1.....	Unbleached.....	.0910	.0819	1.0920	.319	.2872		
38	Ply voile.....	118	43	9.24	11.04	1.45	65 by 60.....	250	138/2.....	114/2.....	Bleached.....	.2230	.1867	2.0605	.777	.6505		
39	Transparent organdy.....	121	45	12.80	16.00	1.00	90 by 87.....	177	108/1.....	146/1.....	do.....	.1700	.1360	2.1760	.470	.3760		
40	Ply voile.....	148	54½	8.81	13.33	1.20	68 by 61.....	258	158/2.....	143/2.....	do.....	.2000	.1321	1.7620	.880	.5813		
41	Chiffon mull.....	219	45	21.34	26.67	.60	96 by 96.....	192	230/1.....	230/1.....	Piece-dyed, mercerized.....	.1650	.1320	3.5211	.480	.3840		
	Plain cloths, woven with dyed yarn.																	
42	Japanese crepe.....	19	30	4.21	3.52	4.55	76 by 52.....	128	30/1 dyed.....	18/1 extra twist, bleached.....	Ordinary.....	.1500	.1800	.6315	.350	.4200		
43	Striped flannelet (twill).....	20	31	3.44	2.96	5.40	84 by 70.....	154	18/1 dyed.....	28/1 bleached.....	Napped.....	.0988	.1147	.3399	.5535	.6428		
44	Tartan plaid (twill).....	21	36	4.21	4.21	3.80	65 by 51.....	116	21/1 dyed, 21/1 bleached.....	26/1 dyed, 26/1 bleached.....	Ordinary.....	.1620	.1620	.6820	.360	.360		
45	Striped ticking.....	24	32	3.71	3.30	4.85	97 by 70.....	167	24/1 dyed, 24/1 bleached.....	33/1 bleached.....	do.....	.1320	.1485	.4897	.311	.3499		
46	Tartan plaid (twill).....	27	36	5.33	5.33	3.00	56 by 62.....	118	32/1 dyed.....	26/1 dyed.....	do.....	.1620	.1620	.8635	.395	.395		
47	Gingham check.....	28	31	5.71	4.92	3.25	72 by 61.....	133	28/1 dyed, 28/1 bleached.....	34/1 dyed, 34/1 bleached.....	do.....	.1000	.1162	.5710	.304	.353		
48	Nankin ticking.....	28	35½	4.13	4.04	3.95	85 by 76.....	161	28/1 bleached.....	35/1 dyed.....	do.....	.1140	.1164	.4708	.4307	.4399		
49	Shepherd check (twill).....	29	31	5.81	5.00	3.20	70 by 67.....	137	29/1 dyed, 29/1 bleached.....	33/1 dyed, 33/1 bleached.....	do.....	.1620	.1881	.9412	.339	.3937		
50	Plaid gingham.....	32	31½	6.90	6.04	2.65	68 by 57.....	125	31/1 dyed, 31/1 bleached.....	41/1 dyed, 41/1 bleached.....	do.....	.1050	.1200	.7245	.350	.400		
51	Corded shirting, striped.....	33	32	5.07	4.51	3.55	88 by 82.....	173	33/1 bleached, 33/1 dyed, 14/2 cord bleached.....	43/1 bleached.....	do.....	.1010	.1136	.5121	.406	.4567		
52	Striped shirting.....	38	31	6.19	5.33	3.00	89 by 78.....	167	37/1 bleached, 37/1 dyed.....	52/1 bleached.....	do.....	.1150	.1335	.7118	.324	.3763		
53	Fancy gingham check.....	39	32	6.92	6.15	2.60	81 by 66.....	147	39/1 dyed, 39/1 bleached.....	43/1 dyed, 43/1 bleached.....	do.....	.1320	.1485	.9134	.426	.4792		
54	Solid-color gingham.....	41	28	7.91	6.15	2.60	87 by 70.....	157	37/1 dyed.....	55/1 dyed.....	do.....	.1250	.1607	.9888	.400	.5143		
55	Striped shirting.....	46	32	6.78	6.03	2.65	92 by 86.....	178	43/1 dyed, 43/1 bleached.....	58/1 bleached.....	do.....	.1670	.1879	1.1323	.699	.7864		
56	Fine plaid gingham.....	46	32	6.42	5.71	2.80	94 by 92.....	186	43/1 dyed, 43/1 bleached.....	58/1 dyed, 58/1 bleached.....	do.....	.1930	.2171	1.2391	.689	.7751		
57	Poplin, striped.....	59	54	2.05	3.07	5.20	168 by 38.....	450	90/2 dyed.....	33/3 dyed.....	Mercerized.....	.4240	.2827	.8692	1.338	.8920		
58	Warp-print crepe voile.....	MM	36	8.89	8.89	1.80	61 by 55.....	232	107/2 (warp-printed).....	86/2 dyed.....	Ordinary.....	.2500	.2500	2.2225	.940	.940		
59	Fine shirting poplin, striped.....	MM	31	5.86	5.05	3.17	147 by 76.....	446	105/td									



TABLE 1.—100 typical cotton cloths imported into the United States.

[Cloth particulars and invoice prices.]

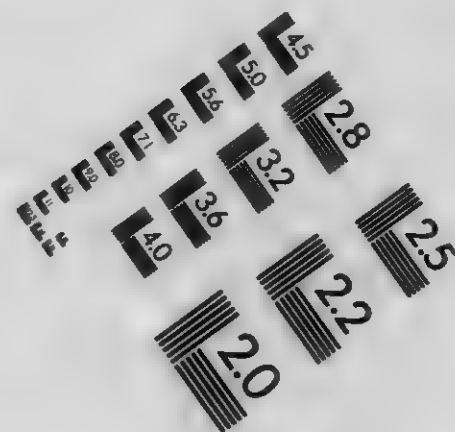
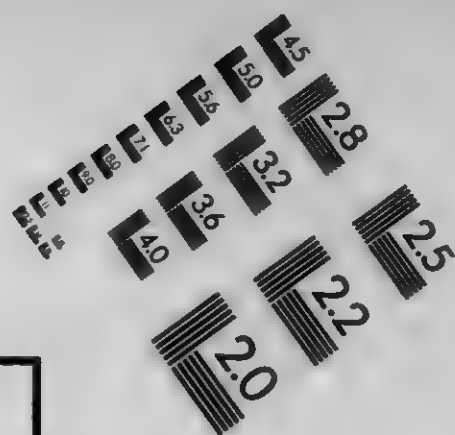
Cloth.	Official average yarn number. (1)	Width in inches.	Linear yards per pound.	Square yards per pound.	Ounces per square yard.	Ends and picks per square inch.	Total single threads per square inch.	Yarn numbers and ply.		Finish.	Invoice prices of about Oct. 1, 1913.			Invoice prices of about May 1, 1920.			Country of origin.	Sam- ple No.
								Warp.	Filling.		Per linear yard.	Per square yard.	Per pound.2	Per linear yard.	Per square yard.	Per pound.2		
	A'	B	Y	S	Z'	E/P	T	W	F									
Bleached yarns.																		
	14	36	4.21	4.21	3.80	44 by 33	77	36/1	9/1	Bleached, napped, embossed	\$0.079	\$0.079	\$0.3326	\$0.3450	\$0.3450	\$1.4524	England	1
	18	36	3.92	3.92	4.08	52 by 58	110	29/1	17/1	Bleached, beetled	.084	.084	.3293	.3560	.3560	1.3955	do	2
(sateen)	18	30	1.17	.98	16.41	67 by 284	418	29/2	18/1	Bleached, napped	.3450	.4140	.4037	1.8050	2.1660	2.1118	do	3
	18	39½	3.51	3.85	4.15	71 by 35	106	40/1	13/1	Bleached	.2500	.2279	.8775	1.0330	.9416	3.6258	France	4
	19	36	3.94	3.94	4.06	79 by 34	113	26/1	15/1	Printed	.0796	.0796	.3136	.2945	.2945	1.1603	England	5
	21	30	5.32	4.43	3.60	66 by 43	109	32/1	19/1	Piece-dyed	.1375	.1650	.7315	.3250	.3900	1.7290	Japan	6
	26	22½	7.34	4.64	3.45	27 by 27	108	27/2	27/2	Bleached stiffened	.0576	.0910	.4228	.7240	1.1455	5.3142	England	7
	32	36	5.99	5.99	2.67	65 by 61	126	35/1	43/1	Bleached	.0532	.0532	.3187	.2471	.2471	1.4801	do	8
	36	32	5.00	4.44	3.60	93 by 94	187	37/1	43/1	Printed	.1320	.1485	.6600	.6080	.6840	3.0400	do	9
	39	54	1.59	2.38	6.70	140 by 99	379	62/2 bleached	24/1 bleached	Ordinary	.6080	.4053	.9667	1.1350	.7567	1.8046	do	10
	47	31	5.46	4.70	3.40	118 by 96	234	55/1, 22/4 cord	64/1	Bleached	.1010	.1173	.5515	.4060	.4715	2.2168	do	11
	50	40	9.00	10.00	1.60	60 by 57	117	53/1	54/1	Unbleached	.1500	.1350	1.3500	.355	.3195	3.1950	do	12
(warp sateen)	51	39	4.47	4.84	3.30	160 by 84	244	57/1	47/1	Piece-dyed, mercerized, printed	.1720	.1588	.7688	.923	.8520	4.1258	do	13
(or selvage)	55	53	5.89	8.67	1.85	83 by 65	148	54/1	66/1	Unbleached	.0730	.0496	.4300	.289	.1963	1.7022	do	14
(sateen)	55	32	3.42	3.04	5.26	172 by 74	418	80/2	26/1	Piece-dyed, mercerized, schreinered	.2530	.2846	.8653	1.419	1.5965	4.8530	do	15
	57	52½	5.22	7.61	2.10	93 by 83	176	54/1	64/1	Unbleached	.0960	.0658	.5011	.487	.3339	2.5421	do	16
	61	36	3.72	3.72	4.30	132 by 60	384	84/2	41/2	Bleached, mercerized	.1750	.1750	.6510	.700	.700	2.6040	do	17
	64	36	9.14	9.14	1.75	95 by 68	163	66/1	69/1	Bleached	.0518	.0518	.4735	.2471	.2471	2.2585	do	18
	69	42	7.75	9.04	1.77	57 by 60	177	47/1	94/2	Unbleached	.1700	.1457	1.3175	.360	.3086	2.7900	do	19
	75	39	6.15	6.66	2.40	172 by 90	262	77/1	89/1	Bleached, mercerized, schreinered	.1532	.1460	.9729	.593	.5475	3.6469	do	20
	77	54	2.48	3.72	4.30	183 by 58	482	87/2	67/2	Mercerized, dyed	.4500	.3000	1.1160	1.338	.8921	3.3182	do	21
	82	37	7.41	7.61	2.10	120 by 131	251	78/1	103/1	Bleached	.1270	.1236	.9411	.674	.6558	4.9943	do	22
	86	42½	7.32	8.64	1.85	59 by 57	232	93/2	104/2	Unbleached	.1290	.1093	.9443	.548	.4642	4.0114	do	23
	88	38	9.76	10.30	1.55	107 by 93	200	82/1	100/1	Piece-dyed	.2400	.2274	2.3424	.610	.5780	5.9536	Switzerland	24
	91	38	11.22	11.84	1.35	65 by 57	179	80/1	103/2	Printed	.1520	.1440	1.7054	.447	.4235	5.0153	England	25
	93	39	7.97	8.64	1.85	68 by 58	252	102/2	94/2	do	.2500	.2308	1.9925	.649	.5990	5.1725	do	26
	95	28	17.15	13.33	1.20	91 by 75	166	85/1	122/1	do	.0900	.1157	1.5435	.258	.3317	4.4247	do	27
	95	44½	11.24	13.91	1.15	87 by 73	160	81/1	125/1	Piece-dyed	.2500	.2023	2.8100	.700	.5663	7.8680	Switzerland	28
	96	45½	7.91	10.00	1.60	60 by 52	224	107/2	95/2	Bleached, organdy finish	.2100	.1662	1.6611	.800	.6330	6.3280	England	29
	96	36	10.67	10.67	1.50	110 by 100	210	128/1	102/1	Bleached	.1350	.1350	1.4404	.289	.2890	3.0836	do	30
	98	39	7.03	7.61	2.10	142 by 156	298	90/1	140/1	Unbleached	.1760	.1625	1.2373	.675	.6231	4.7452	Switzerland	31
	100	44	10.07	12.31	1.30	94 by 92	186	87/1	117/1	Bleached, mercerized	.1180	.0965	1.1883	.380	.3108	3.8266	do	32
	100	47	11.67	15.24	1.05	78 by 76	154	99/1	107/1	Bleached	.2200	.1685	2.5674	.600	.4596	7.0020	France	33
	100	38	8.81	9.30	1.72	69 by 53	250	110/2	110/2	Printed	.1500	.1421	1.3215	.639	.6053	5.6266	England	34
	101	46	9.64	12.32	1.30	97 by 94	191	88/1	124/1	Bleached, mercerized	.1450	.1135	1.3978	.362	.2833	3.4897	Switzerland	35
	101	52	9.23	13.33	1.20	91 by 85	176	88/1	128/1	Bleached	.2500	.1731	2.3075	.441	.3053	4.0704	do	36
	106	40	12.00	13.33	1.20	100 by 85	185	98/1	132/1	Unbleached	.0910	.0819	1.0920	.319	.2872	3.8280	England	37
	118	43	9.24	11.04	1.45	65 by 60	250	138/2	114/2	Bleached	.2230	.1867	2.0605	.777	.6505	7.1795	France	38
	121	45	12.80	16.00	1.00	90 by 87	177	108/1	146/1	do	.1700	.1360	2.1760	.470	.3760	6.0160	Switzerland	39
	148	54½	8.81	13.33	1.20	68 by 61	258	158/2	143/2	do	.2000	.1321	1.7620	.880	.5813	7.7528	do	40
	219	45	21.34	26.67	.60	96 by 96	192	230/1	230/1	Piece-dyed, mercerized	.1650	.1320	3.5211	.480	.3840	10.2432	do	41
Dyed yarn.																		
	19	30	4.21	3.52	4.56	76 by 52	128	30/1 dyed	18/1 extra twist, bleached	Ordinary	.1500	.1800	.6315	.350	.4200	1.4735	Japan	42
	20	31	3.44	2.96	5.40	84 by 70	154	18/1 dyed	28/1 bleached	Napped	.0988	.1147	.3399	.5535	.6428	1.9040	England	43
	21	36	4.21	4.21	3.80	65 by 51	116	21/1 dyed, 21/1 bleached	25/1 dyed, 26/1 bleached	Ordinary	.1620	.1620	.6820	.360	.360	1.5153	do	44
	24	32	3.71	3.30	4.85	97 by 70	167	24/1 dyed, 24/1 bleached	33/1 bleached	do	.1320	.1485	.4897	.311	.3499	1.1538	do	45
	27	36	5.33	5.33	3.00	56 by 62	118	32/1 dyed	26/1 dyed	do	.1620	.1620	.8635	.395	.395	2.1053	do	46
	28	31	5.71	4.92	3.25	72 by 61	133	28/1 dyed, 28/1 bleached	34/1 dyed, 34/1 bleached	do	.1000	.1162	.5710	.304	.353	1.7358	do	47
	28	35½	4.13	4.04	3.95	85 by 76	161	28/1 bleached	35/1 dyed	do	.1140	.1164	.4708	.4307	.4399	1.7788	Holland	48
	29	31	5.81	5.00	3.20	70 by 67	137	29/1 dyed, 29/1 bleached	33/1 dyed, 33/1 bleached	do	.1620	.1881	.9412	.339	.3937	1.9696	England	49
	32	31½	6.90	6.04	2.65	68 by 57	125	31/1 dyed, 31/1 bleached	41/1 dyed, 41/1 bleached	do	.1050	.1200	.7245	.350	.400	2.4150	do	50
	33	32	5.07	4.51	3.55	88 by 82	173	33/1 bleached, 33/1 dyed, 14/2 cord bleached	43/1 bleached	do	.1010	.1136	.5121	.406	.4567	2.0584	do	51
	38	31	6.19	5.33	3.00	89 by 78	167	37/1 bleached, 37/1 dyed	52/1 bleached	do	.1150	.1335	.7118	.324	.3763	2.0056	do	52
	39	32	6.92	6.15	2.60	81 by 66	147	39/1 dyed, 39/1 bleached	43/1 dyed, 43/1 bleached	do	.1320	.1485	.9134	.425	.4792	2.9479	do	53
	41	28	7.91	6.15	2.60	87 by 70	157	37/1 dyed	55/1 dyed	do	.1250	.1607	.9888	.400	.5143	3.1640	do	54
	46	32	6.78	6.03	2.65	92 by 86	178	43/1 dyed, 43/1 bleached	58/1 bleached	do	.1670	.1879	1.1323	.699	.7864	4.7392	Scotland	55
	46	32	6.42	5.71	2.80	94 by 92	186	43/1 dyed, 43/1 bleached	58/1 dyed, 58/1 bleached	do	.1930	.2171	1.2391	.689	.7751	4.4230	do	56
	59	54	2.05	3.07	5.20	168 by 38	450	90/2 dyed	33/3 dyed	Mercerized	.4240	.2827	.8692	1.338	.8920	2.7429	England	57
	88	36	8.89	8.89	1.80	61 by 55	232	107/2 (warp-printed)	86/2 dyed	Ordinary	.2500	.2500	2.2225	.940	.940	8.3566	France	58
bed.	96	31	5.86	5.05	3.17	147 by 76	446	105/2 dyed, 105/2 bleached	109/2 bleached	Mercerized	.7600	.8826	4.4536	.970	1.1265	5.6842	England	59



**REDUCTION  
RATIO  
11:1**



# PM-MGP METRIC GENERAL PURPOSE TARGET PHOTOGRAPHIC



150 mm

100 mm

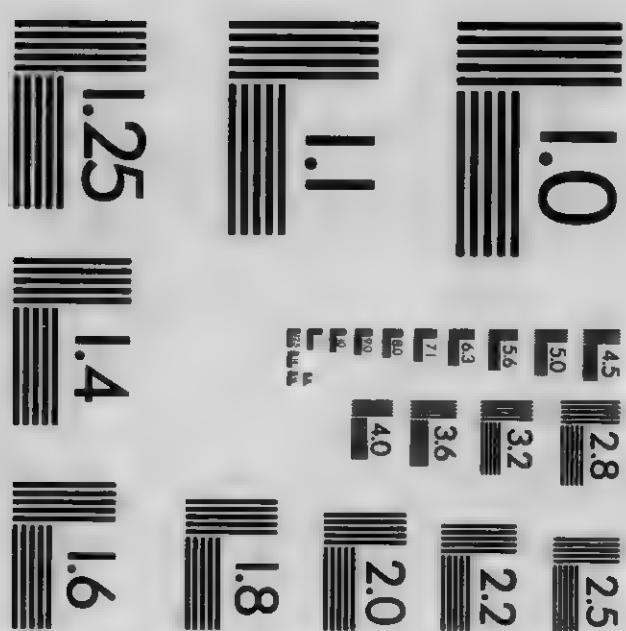
100 mm

1.0 mm

1.5 mm

2.0 mm

2.5 mm



ABCDEFGHIJKLMNQRSTUWXYZ  
abcdefghijklmnopqrstuvwxyz1234567890

ABCDEFGHIJKLMNQRSTUWXYZ  
abcdefghijklmnopqrstuvwxyz1234567890

ABCDEFGHIJKLMNQRSTUWXYZ  
abcdefghijklmnopqrstuvwxyz  
1234567890

ABCDEFGHIJKLMNQRSTUWXYZ  
abcdefghijklmnopqrstuvwxyz  
1234567890

A5

A4

## PRECISION<sup>SM</sup> RESOLUTION TARGETS



A&P International  
2715 Upper Afton Road, St. Paul, MN 55119-4760  
612/738-9329 FAX 612/738-1496

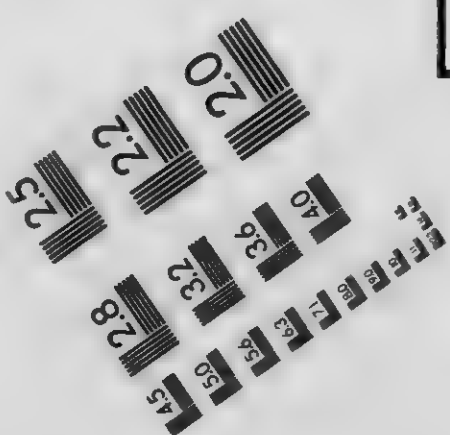
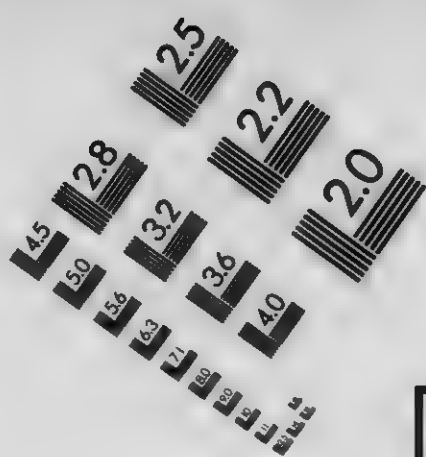




TABLE 1.—100 typical cotton cloths imported into the United States—Continued.

[Cloth particulars and invoice prices.]

Sample No.	Trade name of cloth.	Official average yarn number.	Width in inches.	Linear yards per pound.	Square yards per pound.	Ounces per square yard.	Ends and picks per square inch.	Total single threads per square inch.	Yarn numbers and ply.			Invoice prices of about Oct. 1, 1913.						Invoice prices of about May 1, 1920.						Country of origin.	Sample No.
									Warp.	Filling.	Finish.	Per linear yard.	Per square yard.	Per pound. <sup>3</sup>	Per linear yard.	Per square yard.	Per pound. <sup>3</sup>								
																		W	F						
Dobby and Jacquard cloths.																									
60	Crêpe.....	16	38½	3.44	3.68	4.35	57 by 47.....	104	22/1 hard twisted.....	21/1 hard twisted.....	Bleached.....	\$0.3000	\$0.2805	\$1.0320	\$0.345	\$0.3226	\$1.1988	France.....	60						
61	Bedford cord.....	28	37½	3.41	3.55	4.50	103 by 80.....	183	27/1.....	38/1.....	Unbleached.....	.1175	.1128	.4007	.400	.3870	1.3640	England.....	61						
62	Steep twill.....	30	39	3.01	3.26	4.91	148 by 64.....	212	33/1.....	31/1.....	Bleached.....	.1450	.1338	.4365	.583	.5381	1.7548	do.....	62						
63	Fancy piqué.....	32	28	2.24	1.74	9.18	155 by 223.....	429	77/1, 82/2.....	90/1, 11/1.....	do.....	.1620	.2083	.3629	1.703	2.1896	3.8147	do.....	63						
64	Fancy oxford shirting.....	40	32	4.50	4.00	4.00	144 by 90.....	236	41/1 bleached, 80/2 dyed.....	41/1 bleached.....	Ordinary.....	.1300	.1463	.5850	.324	.3645	1.4580	do.....	64						
65	Piqué vesting.....	40	28	2.87	2.23	7.17	135 by 230.....	416	67/1, 68/2.....	78/1, 17/1.....	Bleached.....	.1500	.1930	.4305	1.683	2.1639	4.8302	do.....	65						
66	Bedford cord.....	47	44	3.27	4.00	4.00	144 by 104.....	272	57/1, 45/2.....	43/1.....	Printed.....	.1300	.1064	.4251	.771	.6308	2.5212	do.....	66						
67	Colored Jacquard shirting.....	47	32	7.50	6.67	2.40	90 by 75.....	165	44/1 dyed.....	55/1 bleached.....	Ordinary.....	.1200	.1350	.9000	.476	.5355	3.5700	do.....	67						
68	Fancy striped voile.....	56	39	5.51	5.97	2.68	80 by 56.....	218	102/2 bleached, 40/2 and 29/4 bleached and mercerized; 55/2 dyed.....	54/1 bleached.....	do.....	.1670	.1542	.9202	.973	.8981	5.3612	do.....	68						
69	Dobby shirting stripes.....	56	32	6.84	6.08	2.63	103 by 88.....	214	62/1 bleached, 86/2 dyed, 72/2 bleached, mercerized.....	56/1 bleached.....	do.....	.1186	.1334	.8112	.7117	.8007	4.8680	do.....	69						
70	Sateen brocade.....	58	39	5.46	5.92	2.70	87 by 140.....	227	54/1.....	68/1.....	Unbleached.....	.090	.0831	.4914	.228	.2105	1.2449	do.....	70						
71	Jacquard shirting.....	59	32	6.21	5.52	2.90	124 by 118.....	248	63/1, 55/2 in cords.....	66/1.....	Bleached, mercerized.....	.1690	.1901	1.0495	.629	.7076	3.9031	do.....	71						
72	Sateen brocade.....	64	30	6.73	5.61	2.85	168 by 99.....	267	74/1.....	58/1.....	Printed.....	.2310	.2772	1.5546	.935	1.1220	6.2925	France.....	72						
73	Fancy piqué shirting.....	82	36	3.23	3.23	4.95	221 by 248.....	591	150/2, 70/1, 62/2, 54/2.....	152/1, 68/1.....	Bleached, mercerized.....	.7910	.7910	2.5549	2.556	2.556	8.2559	England.....	73						
74	Thread-stripe organdy.....	96	44	10.91	13.33	1.20	90 by 68.....	168	109/1, 39/2.....	147/1.....	Bleached.....	.1010	.0826	1.1019	.441	.3608	4.8113	Switzerland.....	74						
75	Transparent organdy check.....	113	37½	12.80	13.33	1.20	97 by 91.....	198	104/1, 104/3.....	140/1.....	do.....	.2100	.2016	2.6880	.560	.5376	7.1680	do.....	75						
Lenos.																									
76	Russian-cord shirting.....	46	32	5.89	5.24	3.06	101 by 85.....	203	44/1 bleached, 44/1 dyed, 40/2 dyed cord base, 86/2 dyed cord base, 76/2 dyed leno whip thread.....	61/1 bleached.....	Ordinary.....	.265	.2982	1.5608	.730	.8213	4.2997	England.....	76						
77	Fancy leno voile.....	88	42	7.62	8.89	1.80	64 by 52.....	232	111/2 bleached, 111/2 dyed.....	102/2 bleached.....	do.....	.25	.2143	1.9050	.715	.6129	5.4483	Switzerland.....	77						
Novelty-yarn cloth.																									
78	Ratiné or sponge cloth.....	15	39	2.17	2.35	6.80	18 by 18.....	144	Novelty yarn composed of 28/2, 14/1, and 28/1.....	Novelty yarn composed of 28/2, 14/1, and 28/1.....	Piece dyed.....	.46	.4246	.9982	1.390	1.2831	3.0163	France.....	78						
79	Fancy novelty voile.....	85	42	6.47	7.55	2.12	66 by 62.....	264	114/2 dyed, 30/4 novelty yarn bleached.....	134/2 dyed, 30/4 novelty yarn bleached.....	Ordinary.....	.65	.5572	4.2055	2.061	1.7666	13.3347	do.....	79						
Clip spots.																									
80	Jacquard clipped fancy.....	111	46	9.27	11.85	1.35	80 by 140.....	230	104/1.....	115/1, 30/1 (estimated).....	Clipped, bleached, and starched.....	.206	.1612	1.9096	.802	.6277	7.4345	England.....	80						
81	Clip spot lawn.....	110	45½	12.66	16.00	1.00	82 by 79.....	161	98/1.....	138/1, 20/1 (estimated).....	do.....	.106	.0839	1.3420	.406	.3212	5.1400	do.....	81						
Swivel and lappets.																									
82	Fancy swivel voile (1 color).....	95	38	8.19	8.65	1.85	61 by 62.....	255	74/2 bleached, 42/3 dyed.....	128/2 bleached; swivel yarn, 60/3 (estimated), mercerized, dyed.....	Clipped.....	.309	.2927	2.5307	1.544	1.4627	12.6454	France.....	82						
83	Two-frame lappet.....	49	38	10.11	10.67	1.50	59 by 43.....	108	58/1, 30/5 cord; lappet yarn, 30/3.....	71/1.....	Bleached and printed.....	.182	.1724	1.8400	.73	.6916	7.3903	England.....	83						
84	Plumetis crêpe (lappet and swivel).....	55	39	7.03	7.61	2.10	58 by 52.....	168	103/2 hard twisted, bleached; lappet yarn, 40/2 (estimated) bleached, mercerized.....	59/1 hard twisted, bleached; swivel yarn, 40/2 (estimated), mercerized, dyed.....	Clipped.....	.773	.7135	5.4342	1.50	1.3846	10.5450	France.....	84						
85	Dotted swiss (red dots on blue ground).....	57	31½	11.09	9.70	1.65	79 by 59.....	138	64/1 dyed.....	55/1 dyed; swivel yarn, 40/1 (estimated), mercerized, dyed.....	do.....	.200	.2286	2.2180	.85	.9715	9.4265	Switzerland.....	85						
86	Dotted swiss (blue dots on white ground).....	67	31½	12.62	11.04	1.45	82 by 60.....	142	63/1 bleached.....	90/1 bleached; swivel yarn, 70/1 (estimated), mercerized, dyed.....	do.....	.165	.1886	2.0823	.76	.9686	9.5912	do.....	86						
87	Plumetis crêpe.....	68	39	6.51	7.05	2.27	59 by 54.....	226	101/2 hard twisted.....	93/2 hard twisted; swivel yarn, 18/2 bleached, mercerized.....	Clipped, bleached.....	.386	.3563	2.5129	1.93	1.7815	12.5643	France.....	87						
88	Fancy swivel voile (7 colors).....	96	41	7.02	8.02	2.00	73 by 67.....	280	132/2 dyed, 132/2 bleached.....	136/2 bleached; swivel yarn, 30/2 (estimated), mercerized, dyed.....	Clipped.....	.52	.4566	3.6504	2.47	2.1688	17.3394	do.....	88						
89	Fancy swivel voile (3 colors).....	99	41	7.80	8.88	1.80	70 by 60.....	261	138/2 bleached, 138/2 dyed.....	120/2 bleached; swivel yarn, 40/3 (estimated), mercerized, dyed.....	do.....	.49	.4302	3.8220	2.118	1.8597	16.5204	do.....	89						
90	Fancy swivel and lappet (1 color).....	107	39	13.43	14.55	1.10	93 by 75.....	172	101/1 bleached, mercerized; lappet yarn, 40/3 (estimated), mercerized, dyed.....	134/1 bleached; swivel yarn, 40/3 (estimated), bleached, mercerized.....	do.....	.42	.3877	5.6406	1.380	1.2739	18.5334	do.....	90						
Cotton cloths provided for ex nomine.																									
91	Tracing cloth.....	70	37	5.98	6.15	2.60	87 by 86.....	173	65/1.....	83/1.....	Bleached, coated, glazed.....	.152	.1478	.9090	.68	.6616	4.0664	England.....	91						
92	Near glass.....	65	54	15.26	22.89	.70	19 by 18.....	37	72/1.....	60/1.....	Bleached, coated.....	.092	.0613	1.4039	.42	.280	6.4092	France.....	92						
93	Book cloth.....	32	40	3.79	4.21	3.80	66 by 56.....	122	34/1.....	35/1.....	Dyed, coated, embossed.....	.128	.1152	.4851	.48	.432	1.8192	England.....	93						
94	Window holland.....	19	48	2.15	2.87	5.58	67 by 55.....	122	22/1.....	24/1.....	Dyed, filled, beetled, glazed.....	.118	.0885	.2537	.75	.5626	1.6125	Scotland.....	94						
95	Auto top cloth (waterproof).....	10	60	.63	1.05	15.30	54 by 32.....	226	12/3 grandrelle.....	12/2 dyed.....	Ordinary (nonprocessed).....	.426	.2684	2.393	1.4358	1.5076	England.....	95							
96	Cotton table damask.....	25	36	3.75	3.75	4.27	73 by 80.....	153	25/1.....	26/1.....	Bleached, starched, calendered.....	.228	.228	.8550	1.39	1.39	5.2125	Ireland.....	96						
97	Madras muslin.....	41	40	10.29	11.43	1.40	42 by 41.....	83	68/1.....	58/1, 10/1.....	Clipped, bleached.....	.20	.180	2.0580	.58	.522	5.9682	Scotland.....	97						
98	Cotton tapestry.....	20	50	.95	1.32	12.10	139 by 72.....	350	41/2 dyed.....	5/1 dyed, 80/1 dyed.....	Ordinary.....	.60	.432	.5700	2.38	1.7136	2.2610	France.....	98						
99	Corduroy.....	15	28½	1.39	1.10	14.54	42 by 232.....	316	16/2.....	23/1, 23/1 pile (estimated).....	Cut, dyed.....	.385	.4263	.5352	1.65	2.0840	2.2935	England.....	99						
100	Velveteen.....	23	27	2.95	2.21	7.23	84 by 156.....	240	37/1.....	50/1, 50/1 pile (estimated).....	do.....	.385	.5134	1.1357	1.703	2.2707	5.0238	do.....	100						

<sup>1</sup> Official average yarn number obtained by "straight line" system which disregards contraction and sizing and considers length of yarn to be its length as measured in the cloth. Formula  $A' = \frac{BYT}{840}$ .

<sup>2</sup> Price per pound obtained by multiplying price per linear yard by linear yards per pound.

<sup>3</sup> After removal of excess sizing this fabric weighs about 8.88 linear yards per pound, and average yarn count obtained on this original weight.

<sup>4</sup> Based on weight of original cloth before being sized or filled.



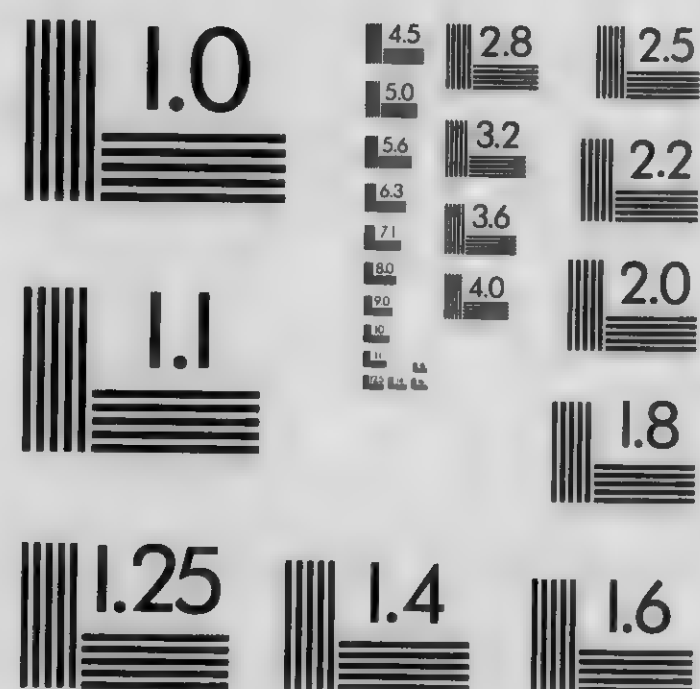
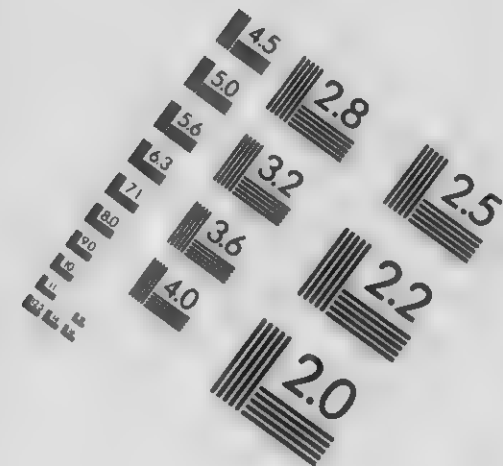
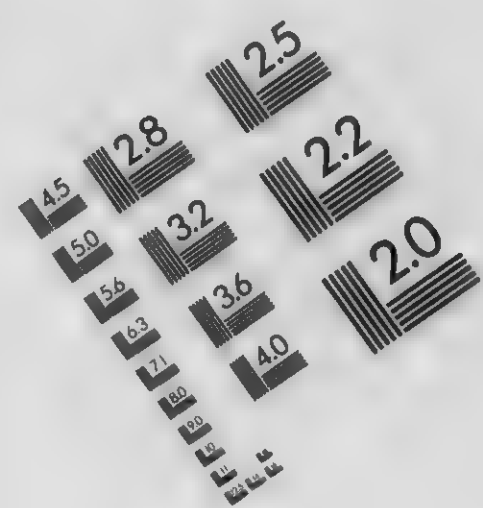
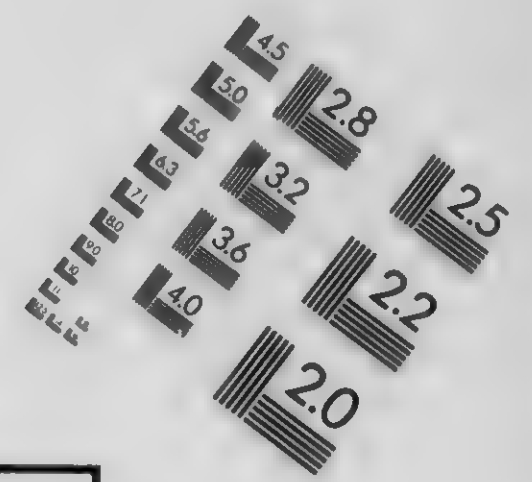
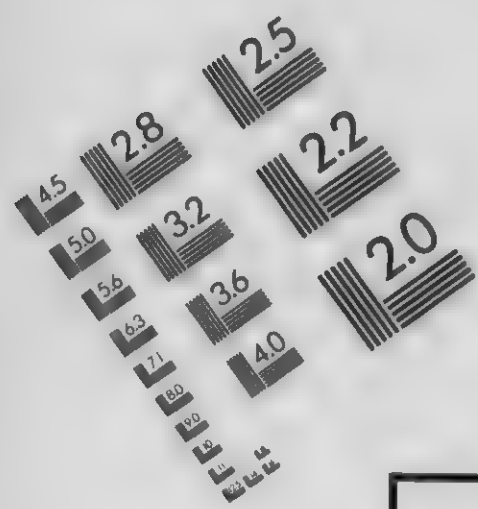
**REDUCTION**

**RATIO**

**10:1**



# PM-MGP METRIC GENERAL PURPOSE TARGET PHOTOGRAPHIC



ABCDEFGHIJKLMNORSTUVWXYZ  
abcdefghijklmnopqrstuvwxyz1234567890

ABCDEFGHIJKLMNORSTUVWXYZ  
abcdefghijklmnopqrstuvwxyz1234567890

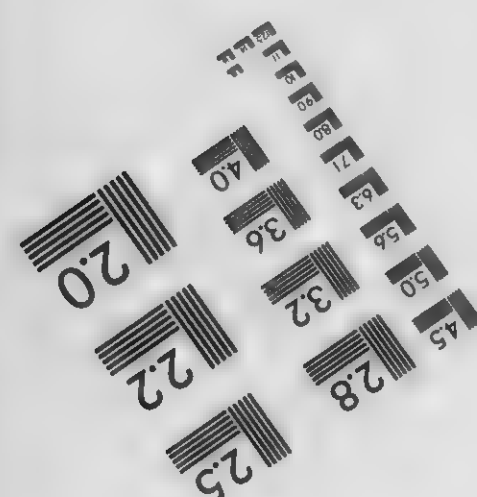
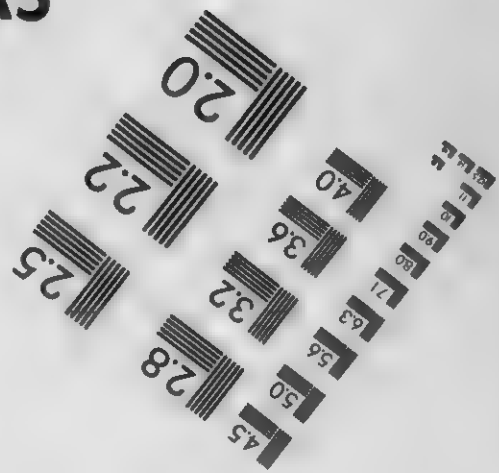
ABCDEFGHIJKLMNORSTUVWXYZ  
abcdefghijklmnopqrstuvwxyz1234567890

ABCDEFGHIJKLMNORSTUVWXYZ  
abcdefghijklmnopqrstuvwxyz1234567890

1.0 mm  
1.5 mm  
2.0 mm

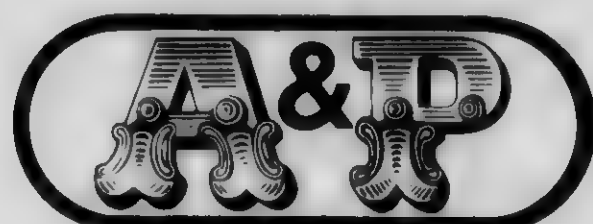
2.5 mm

A5



A4

PRECISION<sup>SM</sup> RESOLUTION TARGETS



A&P International  
2715 Upper Afton Road, St. Paul, MN 55119-4760  
612/738-9329 FAX 612/738-1496

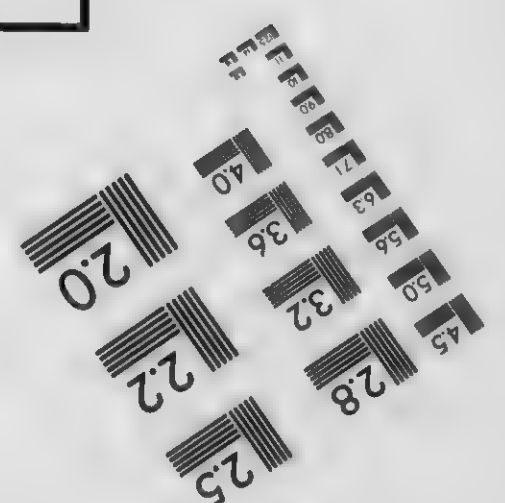
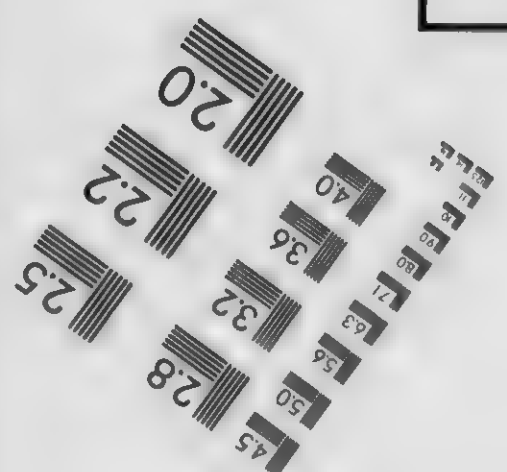




TABLE 1.—100 typical cotton cloths imported into the United States—Continued.

[Cloth particulars and invoice prices.]

Sample No.	Trade name of cloth.	Official average yarn number.	Width in inches.	Linear yards per pound.	Square yards per pound.	Ounces per square yard.	Ends and picks per square inch.	Total single threads per square inch.	Yarn numbers and ply.			Finish.	Invoice prices of about Oct. 1, 1913.			Invoice prices of about 1920.	
									Warp.	Filling.	Per linear yard.		Per square yard.	Per pound. <sup>3</sup>	Per linear yard.	Per square yard.	
																	W
Dobby and Jacquard cloths.																	
60	Crêpe.....	16	38½	3.44	3.68	4.35	57 by 47.....	104	22/1 hard twisted.....	21/1 hard twisted.....	Bleached.....	\$0.3000	\$0.2805	\$1.0320	\$0.345	\$0.3226	
61	Bedford cord.....	28	37½	3.41	3.55	4.50	103 by 80.....	183	27/1.....	38/1.....	Unbleached.....	.1175	.1128	.4097	.400	.3810	
62	Steep twill.....	30	39	3.01	3.26	4.91	148 by 64.....	212	33/1.....	31/1.....	Bleached.....	.1450	.1338	.4365	.583	.5381	
63	Fancy piqué.....	32	28	2.24	1.74	9.18	155 by 223.....	429	77/1, 82/2.....	90/1, 11/1.....	do.....	.1620	.2083	.3629	1.703	2.1896	
64	Fancy oxford shirting.....	40	32	4.50	4.00	4.00	144 by 90.....	236	41/1 bleached, 80/2 dyed.....	41/1 bleached.....	Ordinary.....	.1300	.1463	.5850	.324	.3645	
65	Piqué vesting.....	40	28	2.87	2.23	7.17	135 by 230.....	416	67/1, 68/2.....	78/1, 17/1.....	Bleached.....	.1500	.1930	.4305	1.683	2.1639	
66	Bedford cord.....	47	44	3.27	4.00	4.00	144 by 104.....	272	57/1, 45/2.....	43/1.....	Printed.....	.1300	.1064	.4251	.771	.6308	
67	Colored Jacquard shirting.....	47	32	7.50	6.67	2.40	90 by 75.....	165	44/1 dyed.....	55/1 bleached.....	Ordinary.....	.1200	.1350	.9000	.476	.5355	
68	Fancy striped voile.....	56	39	5.51	5.97	2.68	80 by 56.....	218	102/2 bleached, 40/2 and 29/4 bleached and mercerized; 55/2 dyed.....	54/1 bleached.....	do.....	.1670	.1542	.9202	.973	.8981	
69	Dobby shirting stripes.....	56	32	6.84	6.08	2.63	103 by 88.....	214	62/1 bleached, 86/2 dyed, 72/2 bleached, mercerized.....	56/1 bleached.....	do.....	.1186	.1334	.8112	.7117	.8007	
70	Sateen brocade.....	58	39	5.46	5.92	2.70	87 by 140.....	227	51/1.....	68/1.....	Unbleached.....	.090	.0831	.4914	.228	.2105	
71	Jacquard shirting.....	59	32	6.21	5.52	2.90	124 by 118.....	248	63/1, 55/2 in cords.....	66/1.....	Bleached, mercerized.....	.1690	.1901	1.0495	.629	.7076	
72	Sateen brocade.....	64	40	6.73	5.61	2.85	168 by 99.....	267	74/1.....	58/1.....	Printed.....	.2310	.2772	1.5546	.935	1.1220	
73	Fancy piqué shirting.....	82	36	3.23	3.23	4.95	221 by 248.....	591	150/2, 70/1, 62/2, 54/2.....	152/1, 68/1.....	Bleached, mercerized.....	.7910	.7910	2.5549	2.556	2.556	
74	Thread-stripe organdy.....	96	44	10.91	13.33	1.20	90 by 68.....	168	109/1, 39/2.....	147/1.....	Bleached.....	.1010	.0826	1.1019	.441	.3608	
75	Transparent organdy check.....	113	37½	12.80	13.33	1.20	97 by 91.....	198	104/1, 104/3.....	140/1.....	do.....	.2100	.2016	2.6880	.560	.5376	
Lenos.																	
76	Russian-cord shirting.....	46	32	5.89	5.24	3.06	101 by 85.....	203	44/1 bleached, 44/1 dyed, 40/2 dyed cord base, 86/2 dyed cord base, 76/2 dyed leno whip thread.....	61/1 bleached.....	Ordinary.....	.265	.2982	1.5608	.730	.8213	
77	Fancy leno voile.....	88	42	7.62	8.89	1.80	64 by 52.....	232	111/2 bleached, 111/2 dyed.....	102/2 bleached.....	do.....	.25	.2143	1.9050	.715	.6129	
Novelty-yarn cloth.																	
78	Ratiné or sponge cloth.....	15	39	2.17	2.35	6.80	18 by 18.....	144	Novelty yarn composed of 28/2, 14/1, and 28/1.....	Novelty yarn composed of 28/2, 14/1, and 28/1.....	Piece dyed.....	.46	.4246	.9982	1.390	1.2831	
79	Fancy novelty voile.....	85	42	6.47	7.55	2.12	66 by 62.....	264	114/2 dyed, 30/4 novelty yarn bleached.....	134/2 dyed, 30/4 novelty yarn bleached.....	Ordinary.....	.65	.5572	4.2055	2.061	1.7666	
Clip spots.																	
80	Jacquard clipped fancy.....	111	46	9.27	11.85	1.35	80 by 140.....	220	104/1.....	115/1, 30/1 (estimated).....	Clipped, bleached, and starched.....	.206	.1612	1.9096	.802	.6277	
81	Clip spot lawn.....	110	45½	12.66	16.00	1.00	82 by 79.....	161	98/1.....	138/1, 20/1 (estimated).....	do.....	.106	.0839	1.3420	.406	.3212	
Swivel and lappets.																	
82	Fancy swivel voile (1 color).....	95	38	8.19	8.65	1.85	61 by 62.....	255	74/2 bleached, 42/3 dyed.....	128/2 bleached; swivel yarn, 60/3 (estimated), mercerized, dyed.....	Clipped.....	.309	.2927	2.5307	1.544	1.4627	
83	Two-frame lappet.....	49	38	10.11	10.67	1.50	59 by 43.....	108	58/1, 30/5 cord; lappet yarn, 30/3.....	71/1.....	Bleached and printed.....	.182	.1724	1.8400	.73	.6916	
84	Plumetis crêpe (lappet and swivel).....	55	39	7.03	7.61	2.10	58 by 52.....	168	103/2 hard twisted, bleached; lappet yarn, 40/2 (estimated) bleached, mercerized.....	59/1 hard twisted, bleached; swivel yarn, 40/2 (estimated), mercerized, dyed.....	Clipped.....	.773	.7135	5.4342	1.50	1.3846	
85	Dotted swiss (red dots on blue ground).....	57	31½	11.09	9.70	1.65	79 by 59.....	138	64/1 dyed.....	55/1 dyed; swivel yarn, 40/1 (estimated), mercerized, dyed.....	do.....	.200	.2286	2.2180	.85	.9715	
86	Dotted swiss (blue dots on white ground).....	67	31½	12.62	11.04	1.45	82 by 60.....	142	63/1 bleached.....	90/1 bleached; swivel yarn, 70/1 (estimated), mercerized, dyed.....	do.....	.165	.1886	2.0823	.76	.8686	
87	Plumetis crêpe.....	68	39	6.51	7.05	2.27	59 by 54.....	226	101/2 hard twisted.....	93/2 hard twisted; swivel yarn, 18/2 bleached, mercerized.....	Clipped, bleached.....	.386	.3563	2.5129	1.93	1.7815	
88	Fancy swivel voile (7 colors).....	96	41	7.02	8.02	2.00	73 by 67.....	280	132/2 dyed, 132/2 bleached.....	136/2 bleached; swivel yarn, 30/2 (estimated), mercerized, dyed.....	Clipped.....	.52	.4566	3.6504	2.47	2.1688	
89	Fancy swivel voile (3 colors).....	99	41	7.80	8.88	1.80	70 by 60.....	261	138/2 bleached, 138/2 dyed.....	120/2 bleached; swivel yarn, 40/3 (estimated), mercerized, dyed.....	do.....	.49	.4302	3.8220	2.118	1.8597	
90	Fancy swivel and lappet (1 color).....	107	39	13.43	14.55	1.10	93 by 75.....	172	101/1 bleached, mercerized; lappet yarn, 40/3 (estimated), mercerized, dyed.....	134/1 bleached; swivel yarn, 40/3 (estimated), bleached, mercerized.....	do.....	.42	.3877	5.6406	1.380	1.2739	
Cotton cloths provided for eo nomine.																	
91	Tracing cloth.....	170	37	5.98	6.15	2.60	87 by 86.....	173	65/1.....	83/1.....	Bleached, coated, glazed.....	.152	.1478	.9090	.68	.6616	
92	Near glass.....	165	54	15.26	22.89	.70	19 by 18.....	37	72/1.....	60/1.....	Bleached, coated.....	.092	.0613	1.4039	.42	.280	
93	Book cloth.....	132	40	3.79	4.21	3.80	66 by 56.....	122	34/1.....	35/1.....	Dyed, coated, embossed.....	.128	.1152	.4851	.48	.432	
94	Window holland.....	119	49	2.15	2.87	5.58	67 by 55.....	122	22/1.....	24/1.....	Dyed, filled, beetled, glazed.....	.118	.0885	.2537	.75	.5626	
95	Auto top cloth (waterproof).....	10	60	.63	1.05	15.30	54 by 32.....	226	12/3 grandrelle.....	12/2 dyed.....	Ordinary (nonprocessed).....	.426	.2556	.2684	2.393	1.4358	
96	Cotton table damask.....	25	40	3.75	3.75	4.27	73 by 80.....	153	25/1.....	26/1.....	Bleached, starched, calendered.....	.228	.228	.8550	1.39	1.39	
97	Madras muslin.....	41	40	10.29	11.43	1.40	42 by 41.....	83	68/1.....	58/1, 10/1.....	Clipped, bleached.....	.20	.180	2.0580	.58	.522	
98	Cotton tapestry.....	20	50	.95	1.32	12.10	139 by 72.....	350	41/2 dyed.....	5/1 dyed, 80/4 dyed.....	Ordinary.....	.60	.432	.5700	2.38	1.7136	
99	Corduroy.....	15	28½	1.39	1.10	14.54	42 by 232.....	316	16/2.....	23/1, 23/1 pile (estimated).....	Cut, dyed.....	.385	.4863	.5352	1.65	2.0840	
100	Velveteen.....	23	27	2.95	2.21	7.23	84 by 156.....	240	37/1.....	50/1, 50/1 pile (estimated).....	do.....	.385	.5134	1.1357	1.703	2.2707	

<sup>1</sup> Official average yarn number obtained by "straight line" system which disregards contraction and sizing and considers length of yarn to be its length as measured in the cloth. Formula  $A' = \frac{BYT}{840}$ .

<sup>2</sup> Price per pound obtained by multiplying price per linear yard by linear yards per pound.

<sup>3</sup> After removal of excess sizing this fabric weighs about 8.88 linear yards per pound, and average yarn count obtained on this original weight.

<sup>4</sup> Based on weight of original cloth before being sized or filled.



TABLE 1.—100 typical cotton cloths imported into the United States—Continued.

[Cloth particulars and invoice prices.]

Name of cloth.	Official average yarn number.	Width in inches.	Linear yards per pound.	Square yards per pound.	Ounces per square yard.	Ends and picks per square inch.	Total single threads per square inch.	Yarn numbers and ply.			Finish.	Invoice prices of about Oct. 1, 1913.			Invoice prices of about May 1, 1920.			Country of origin.	Sample No.
								Warp.	Filling.	Per linear yard.		Per square yard.	Per pound. <sup>1</sup>	Per linear yard.	Per square yard.	Per pound. <sup>2</sup>			
																	W		
Guard cloths.	16	38½	3.44	3.68	4.35	57 by 47	104	22/1 hard twisted	21/1 hard twisted	Bleached	\$0.3000	\$0.2805	\$1.0320	\$0.345	\$0.3226	\$1.1868	France	60	
	28	37½	3.41	3.55	4.50	103 by 80	183	27/1	35/1	Unbleached	.1175	.1128	.4007	.400	.3800	1.3640	England	61	
	30	39	3.01	3.26	4.91	148 by 64	212	33/1	31/1	Bleached	.1450	.1338	.4365	.583	.5381	1.7548	do.	62	
	32	28	2.24	1.74	9.18	155 by 223	429	77/1, 82/2	90/1, 11/1	do.	.1620	.2083	.3629	1.703	2.1896	3.8147	do.	63	
ing.	40	32	4.50	4.00	4.00	144 by 90	236	41/1 bleached, 80/2 dyed	41/1 bleached	Ordinary	.1300	.1463	.5850	.324	.3645	1.4580	do.	64	
	40	28	2.87	2.23	7.17	135 by 230	416	67/1, 68/2	78/1, 17/1	Bleached	.1500	.1930	.4305	1.683	2.1639	4.8302	do.	65	
	47	44	3.27	4.00	4.00	144 by 104	272	57/1, 45/2	43/1	Printed	.1300	.1064	.4251	.771	.6308	2.5212	do.	66	
irting.	47	32	7.50	6.67	2.40	90 by 75	165	44/1 dyed	55/1 bleached	Ordinary	.1200	.1350	.9000	.476	.5355	3.5700	do.	67	
	56	39	5.51	5.97	2.68	80 by 56	218	102/2 bleached, 40/2 and 29/4 bleached and mercerized; 55/2 dyed.	54/1 bleached	do.	.1670	.1542	.9202	.973	.8981	5.3612	do.	68	
pes.	56	32	6.84	6.08	2.63	103 by 88	214	62/1 bleached, 86/2 dyed, 72/2 bleached, mercerized.	56/1 bleached	do.	.1186	.1334	.8112	.7117	.8007	4.8680	do.	69	
	58	39	5.46	5.92	2.70	87 by 140	227	54/1	68/1	Unbleached	.090	.0831	.4914	.228	.2105	1.2449	do.	70	
	59	32	6.21	5.52	2.90	124 by 118	248	63/1, 55/2 in cords	69/1	Bleached, mercerized	.1690	.1901	1.0495	.629	.7076	3.9061	do.	71	
	64	30	6.73	5.61	2.85	168 by 99	267	74/1	59/1	Printed	.2310	.2772	1.5546	.935	1.1220	6.2925	France	72	
g.	82	36	3.23	4.95	2.85	221 by 248	591	150/2, 70/1, 62/2, 54/2	152/1, 68/1	Bleached, mercerized	.7910	.7910	2.5549	2.556	2.556	8.2559	England	73	
dy.	96	44	10.91	13.33	1.20	90 by 68	168	109/1, 39/2	147/1	Bleached	.1010	.0826	1.1019	.441	.3608	4.8113	Switzerland	74	
y check.	113	37½	12.80	13.33	1.20	97 by 91	198	104/1, 104/3	140/1	do.	.2100	.2016	2.6880	.560	.5376	7.1680	do.	75	
os.																			
ng.	46	32	5.89	5.24	3.06	101 by 85	203	44/1 bleached, 44/1 dyed, 40/2 dyed cord base, 86/2 dyed cord base, 76/2 dyed leno white thread.	61/1 bleached	Ordinary	.265	.2982	1.5608	.730	.8213	4.2997	England	76	
	88	42	7.62	8.89	1.80	64 by 52	232	111/2 bleached, 111/2 dyed	102/2 bleached	do.	.25	.2143	1.9050	.715	.6129	5.4483	Switzerland	77	
urn cloth.																			
oth.	15	39	2.17	2.35	6.80	18 by 18	144	Novelty yarn composed of 28/2, 14/1, and 28/1.	Novelty yarn composed of 28/2, 14/1, and 28/1.	Piece dyed	.46	.4246	.9982	1.390	1.2831	3.0163	France	78	
e.	85	42	6.47	7.55	2.12	66 by 62	264	114/2 dyed, 30/4 novelty yarn bleached.	134/2 dyed, 30/4 novelty yarn bleached.	Ordinary	.55	.5572	4.2055	2.061	1.7666	13.3347	do.	79	
spots.																			
ancy.	111	46	9.27	11.85	1.35	80 by 140	220	104/1	115/1, 30/1 (estimated)	Clipped, bleached, and starched	.206	.1612	1.9096	.802	.6277	7.4345	England	80	
	110	45½	12.66	16.00	1.00	82 by 79	161	98/1	138/1, 20/1 (estimated)	do.	.106	.0839	1.3420	.406	.3212	5.1400	do.	81	
d lappets.																			
(1 color).	95	38	8.19	8.65	1.85	61 by 62	255	74/2 bleached, 42/3 dyed	128/2 bleached; swivel yarn, 60/3 (estimated), mercerized, dyed.	Clipped	.309	.2927	2.5307	1.544	1.4627	12.6454	France	82	
	49	38	10.11	10.67	1.50	59 by 43	108	58/1, 30/5 cord; lappet yarn, 30/3	71/1	Bleached and printed	.182	.1724	1.8400	.73	.6916	7.3803	England	83	
ppet and swivel).	55	39	7.03	7.61	2.10	58 by 52	168	103/2 hard twisted, bleached; lappet yarn, 40/2 (estimated) bleached, mercerized.	59/1 hard twisted, bleached; swivel yarn, 40/2 (estimated), mercerized, dyed.	Clipped	.773	.7135	5.4342	1.50	1.3846	10.5450	France	84	
ots on blue ground).	57	31½	11.09	9.70	1.65	79 by 59	138	64/1 dyed	55/1 dyed; swivel yarn, 40/1 (estimated), mercerized, dyed.	do.	.200	.2286	2.2180	.85	.9715	9.4265	Switzerland	85	
ae dots on white	67	31½	12.62	11.04	1.45	82 by 60	142	63/1 bleached	90/1 bleached; swivel yarn, 70/1 (estimated), mercerized, dyed.	do.	.165	.1886	2.0823	.76	.8686	9.5912	do.	86	
	68	39	6.51	7.05	2.27	59 by 54	226	101/2 hard twisted	93/2 hard twisted; swivel yarn, 18/2 bleached, mercerized.	Clipped, bleached	.386	.3563	2.5129	1.93	1.7815	12.5643	France	87	
(7 colors).	96	41	7.02	8.02	2.00	73 by 67	280	132/2 dyed, 132/2 bleached	136/2 bleached; swivel yarn, 30/2 (estimated), mercerized, dyed.	Clipped	.52	.4566	3.6504	2.47	2.1688	17.3394	do.	88	
(3 colors).	99	41	7.80	8.88	1.80	70 by 60	261	138/2 bleached, 138/2 dyed	120/2 bleached; swivel yarn, 40/3 (estimated), mercerized, dyed.	do.	.49	.4302	3.8220	2.118	1.8597	16.5204	do.	89	
lappet (1 color).	107	39	13.43	14.55	1.10	93 by 75	172	101/1 bleached, mercerized; lappet yarn, 40/3 (estimated), mercerized, dyed.	134/1 bleached; swivel yarn, 40/3 (estimated), bleached, mercerized.	do.	.42	.3877	5.6406	1.380	1.2739	18.5334	do.	90	
ded for eo nomine.																			
	470	37	5.98	6.15	2.60	87 by 86	173	65/1	83/1	Bleached, coated, glazed	.152	.1478	.9090	.68	.6616	4.0664	England	91	
	465	54	15.26	22.89	.70	19 by 18	37	72/1	60/1	Bleached, coated	.092	.0613	1.4039	.42	.280	6.4092	France	92	
	432	40	3.79	4.21	3.80	66 by 56	122	34/1	35/1	Dyed, coated, embossed	.128	.1152	.4851	.48	.432	1.8192	England	93	
	419	48	2.15	2.87	5.58	67 by 55	122	22/1	24/1	Dyed, filled, beetled, glazed	.118	.0885	.2537	.75	.5626	1.6125	Scotland	94	
terproof).	10	60	.63	1.05	15.30	54 by 32	226	12/3 grandrelle	12/2 dyed	Ordinary (nonprocessed)	.426	.2556	.2684	2.393	1.4358	1.5076	England	95	
sk.	25	36	3.75	3.75	4.27	73 by 80	153	25/1	26/1	Bleached, starched, calendered	.228	.228	.8550	1.39	1.39	5.2125	Ireland	96	
	41	40	10.29	11.43	1.40	42 by 41	83	68/1	58/1, 10/1	Clipped, bleached	.20	.180	2.0580	.58	.522	5.9682	Scotland	97	
	20	50	.95	1.32	12.10	139 by 72	350	41/2 dyed	5/1 dyed, 80/1 dyed	Ordinary	.60	.432	.5700	2.38	1.7136	2.2610	France	98	
	15	28½	1.39	1.10	14.54	42 by 232	316	16/2	23/1, 23/1 pile (estimated)	Cut, dyed	.385	.4863	.5352	1.65	2.0840	2.2935	England	99	
	23	27	2.95	2.21	7.23	84 by 156	240	37/1	50/1, 50/1 pile (estimated)	do.	.385	.5134	1.1357	1.703	2.2707	5.0238	do.	100	

number obtained by "straight line" system which disregards contraction and sizing and considers length of yarn to be its length as measured in the cloth. Formula  $A' = \frac{BYT}{840}$ .

lined by multiplying price per linear yard by linear yards per pound.  
 ss sizing this fabric weighs about 8.88 linear yards per pound, and average yarn count obtained on this original weight.  
 iginal cloth before being sized or filled.



TABLE 2.—One hundred typical cotton cloths imported into the United States.

[Contrast of tariff duties.]

Sample No.	Trade name of cloth.	Color classification.	Official average yarn number.	Invoice price of about Oct. 1, 1913, taken as normal, per pound.	Tariff duties, using normal invoice price of 1913.						Invoice price of about May 1, 1920, taken as maximum, per pound.	Tariff duties, using maximum invoice price of 1920.						Sample No.
					Act of 1909, per pound.	Act of 1913, per pound.	Act of 1922, per pound.	Act of 1909, per cent of invoice price.	Act of 1913, per cent of invoice price.	Act of 1922, per cent of invoice price.		Act of 1909, per pound.	Act of 1913, per pound.	Act of 1922, per pound.	Act of 1909, per cent of invoice price.	Act of 1913, per cent of invoice price.	Act of 1922, per cent of invoice price.	
Plain cloths, woven with unbleached yarns.																		
1	Domet coffin lining.....	Bleached.....	14	\$0.3326	\$0.0632	\$0.0416	\$0.0630	19.00	12.50	18.94	\$1.4524	\$0.3631	\$0.1816	\$0.2396	25.00	12.50	16.50	1
2	Linen substitute.....	do.....	18	.3293	.0980	.0112	.0810	29.76	12.50	24.60	1.3955	.4884	.1744	.2442	35.00	12.50	17.50	2
3	Moleskin (6-harness filling sateen).....	do.....	18	.4037	.1615	.0505	.0810	40.00	12.50	20.06	2.1118	.8447	.2640	.3696	40.00	12.50	17.50	3
4	Crêpe.....	do.....	18	.8775	.3851	.1097	.1536	43.88	12.50	17.50	3.6258	1.2690	.4532	.6345	35.00	12.50	17.50	4
5	Tension rep.....	Printed.....	19	.3136	.1379	.0392	.1045	43.97	12.50	33.32	1.1603	.4084	.1450	.2429	35.20	12.50	20.9375	5
6	Japanese crêpe.....	Piece-dyed.....	21	.7315	.3102	.1097	.1577	42.40	15.00	21.5625	1.7290	.6052	.2594	.3728	35.00	15.00	21.5625	6
7	Penelope canvas.....	Bleached.....	26	.4228	.1276	.0633	.1170	30.22	15.00	27.72	5.3142	1.3286	.7971	1.0363	25.00	15.00	19.50	7
8	Longcloth.....	do.....	32	.3187	.1797	.0478	.1434	56.39	15.00	45.00	1.4801	.5180	.2220	.3108	35.00	15.00	21.00	8
9	Shirting.....	Printed.....	36	.6600	.2666	.0990	.1990	40.40	15.00	30.00	3.0400	1.2160	.4560	.7980	40.00	15.00	26.25	9
10	Coutil (herring-bone twill).....	Bleached.....	39	.9667	.3867	.1450	.2199	40.00	15.00	22.75	1.8046	.7218	.2707	.4105	40.00	15.00	22.75	10
11	Corded shirting.....	do.....	47	.5515	.2586	.1103	.2220	46.90	20.00	40.26	2.2168	.8867	.4434	.5487	40.00	20.00	24.75	11
12	Single voile.....	Unbleached.....	50	1.3500	.5500	.2700	.3038	40.74	20.00	22.50	3.1950	1.9585	.6390	.7189	30.00	20.00	22.50	12
13	Sleeve lining (5-harness warp sateen).....	Printed, mercerized.....	51	.7688	.3389	.1730	.2915	44.08	22.50	37.92	4.1258	1.6503	.9283	1.2764	40.00	22.50	30.9375	13
14	Embroidery muslin (center selvage).....	Unbleached.....	55	.4300	.2384	.0860	.1935	55.44	20.00	45.00	1.7022	.5107	.3104	.4043	30.00	20.00	23.75	14
15	Venetian (8-harness warp sateen).....	Dyed, mercerized.....	55	.8653	.4105	.1947	.3894	47.44	22.50	45.00	4.8530	1.9412	1.0919	2.0474	40.00	22.50	42.1875	15
16	Cambric.....	Unbleached.....	57	.5011	.2669	.1002	.2255	53.27	20.00	45.00	2.5421	.8897	.5081	.6164	35.00	20.00	24.25	16
17	Matte shirting.....	Bleached, mercerized.....	61	.6510	.3348	.1628	.2930	51.43	25.00	45.00	2.6040	.9486	.6510	.7356	36.43	25.00	28.25	17
18	Cambric.....	Bleached.....	64	.4735	.3887	.1184	.2131	82.10	25.00	45.00	2.2585	.7905	.5646	.6550	35.00	25.00	29.00	18
19	Semi-voile.....	Unbleached.....	69	1.3175	.5877	.2964	.3590	44.61	22.50	27.25	2.7900	.9765	.6278	.7603	35.00	22.50	27.25	19
20	Warp sateen (5-harness).....	Bleached, mercerized.....	75	.9729	.4658	.2432	.3900	47.88	25.00	40.09	3.6469	1.5255	.9117	1.1579	41.83	25.00	31.75	20
21	Poplin.....	Dyed, mercerized.....	77	1.1160	.5022	.2790	.4605	45.00	25.00	41.26	3.3182	1.3658	.8295	1.2962	41.16	25.00	39.0625	21
22	Typewriter cambric.....	Bleached.....	82	.9411	.4570	.2538	.4235	48.57	27.50	45.00	4.9943	1.9977	1.3734	1.6482	40.00	27.50	33.00	22
23	Ply voile.....	Unbleached.....	86	.9443	.3783	.2361	.4130	40.06	25.00	43.74	4.0114	1.2034	1.0029	1.2034	30.00	25.00	30.00	23
24	Lawn.....	Piece-dyed.....	88	2.3424	1.0300	.6442	.9370	43.97	27.50	40.00	5.9536	2.3814	1.6372	2.3814	40.00	27.50	40.00	24
25	Semi-voile.....	Printed.....	91	1.7054	.6221	.4690	.6822	36.48	27.50	40.00	5.0153	1.7554	1.3792	2.0061	35.00	27.50	40.00	25
26	Ply voile.....	do.....	93	1.9925	.8637	.5479	.7970	43.35	27.50	40.00	5.1725	1.8104	1.4224	2.0690	35.00	27.50	40.00	26
27	Dimity.....	do.....	95	1.5435	.6669	.4245	.6174	43.21	27.50	40.00	4.4247	1.7699	1.2168	1.7699	40.00	27.50	40.00	27
28	Transparent organdy.....	Piece-dyed.....	95	2.8100	1.3890	.7728	1.1240	49.43	27.50	40.00	7.8680	3.1472	2.1637	3.1472	40.00	27.50	40.00	28
29	Ply voile.....	Bleached.....	96	1.6611	.8002	.4568	.5482	48.17	27.50	33.00	6.3280	2.2148	1.7402	2.0882	35.00	27.50	33.00	29
30	Sheer nainsook.....	do.....	96	1.4404	.6408	.3961	.5160	44.45	27.50	35.82	3.0836	1.2334	.8480	1.0176	40.00	27.50	33.00	30
31	Typewriter cambric.....	Unbleached.....	98	1.2373	.6091	.3093	.4790	49.23	25.00	38.71	4.7452	1.8981	1.1863	1.4295	40.00	25.00	30.00	31
32	Cotton mull.....	Bleached, mercerized.....	98	1.1883	.6466	.3268	.5290	54.41	27.50	44.43	3.8266	1.4629	1.0523	1.2628	38.23	27.50	33.00	32
33	French lawn.....	Bleached.....	100	2.5674	1.2193	.7702	.8472	47.49	30.00	33.00	7.0020	2.4567	2.1006	2.3107	35.00	30.00	33.00	33
34	Ply voile.....	Printed.....	100	1.3215	.4882	.3963	.5947	36.94	30.00	45.00	5.6296	1.9704	1.6889	2.2518	35.00	30.00	40.00	34
35	Batiste.....	Bleached, mercerized.....	101	1.3978	.6467	.4193	.5460	46.26	30.00	39.06	3.4897	1.3551	1.0469	1.1516	38.83	30.00	33.00	35
36	Transparent organdy.....	Bleached.....	101	2.3075	1.0672	.6923	.7615	46.25	30.00	33.00	4.0704	1.4246	1.2211	1.3432	35.00	30.00	33.00	36
37	Muslin.....	Unbleached.....	106	1.0920	.4669	.3003	.4914	42.76	27.50	45.00	3.8280	1.3398	1.0527	1.1484	35.00	27.50	30.00	37
38	Ply voile.....	Bleached.....	118	2.0605	.8835	.6180	.6800	42.88	30.00	33.00	7.1795	2.5128	2.1539	2.3692	35.00	30.00	33.00	38
39	Transparent organdy.....	do.....	121	2.1760	.8399	.6528	.7181	38.60	30.00	33.00	6.0160	2.1056	1.8048	1.9853	35.00	30.00	33.00	39
40	Ply voile.....	do.....	148	1.7620	.7004	.5286	.7929	39.75	30.00	45.00	7.7528	2.7135	2.3258	2.5584	35.00	30.00	33.00	40
41	Chiffon mull.....	Dyed, mercerized.....	219	3.5211	1.8672	1.0563	1.4084	53.03	30.00	40.00	10.2432	4.3646	3.0730	4.0973	42.61	30.00	40.00	41
Plain cloths, woven with dyed yarns.																		
42	Japanese crêpe.....	Yarn-dyed.....	19	.6315	.2806	.0789	.1322	44.44	12.50	20.9375	1.4735	.5157	.1842	.3085	35.00	12.50	20.9375	42
43	Striped flannellet (twill).....	do.....	20	.3399	.1259	.0510	.1100	37.05	15.00	32.36	1.9040	.7616	.2856	.4046	40.00	15.00	21.25	43
44	Tartan plaid (twill).....	do.....	21	.6820	.2946	.1023	.1812	43.20	15.00	26.5625	1.5156	.5305	.2273	.4026	35.00	15.00	26.5625	44
45	Striped ticking.....	do.....	24	.4897	.1980	.0735	.1516	40.44	15.00	30.96	1.1538	.4615	.1731	.3058	40.00	15.00	26.50	45
46	Tartan plaid (twill).....	do.....	27	.8635	.3730	.1295	.2456	43.20	15.00	28.4375	2.1053	.7369	.3158	.5987	35.00	15.00	28.4375	46
47	Gingham check.....	do.....	28	.5710	.1845	.0856	.1825	32.31	15.00	31.97	1.7358	.6075	.2604	.4990	35.00	15.00	28.75	47
48	Nankin ticking.....	do.....	28	.4708	.1836	.0762	.1540	38.73	15.00	32.71	1.7788	.7115	.2668	.4224	40.00	15.00	23.75	48
49	Shepherd check (twill).....	do.....	29	.9412	.4003	.1412	.2735	42.53	15.00	29.0625	1.9696	.6894	.2954	.5724	35.00	15.00	29.0625	49
50	Plaid gingham.....	do.....	32	.7245	.2567	.1087	.2173	35.43	15.00	30.00	2.4150	.8453	.3623	.7245	35.00	15.00	30.00	50
51	Corded shirting, striped.....	do.....	33	.5121	.2025	.0768	.1845	39.55	15.00	35.44	2.0584	.8234	.3088	.5210	40.00	15.00	25.3125	51
52	Striped shirting.....	do.....	38	.7118	.3198	.1068	.2090	44.93	15.00	29.36	2.0056	.8022	.3008	.5390	40.00	15.00	26.8750	52
53	Fancy gingham check.....	do.....</																



TABLE 2.—One hundred typical cotton cloths imported into the United States—Continued.

[Contrast of tariff duties.]

Sample No.	Trade name of cloth.	Color classification.	Official average yarn number.	Invoice price of about Oct. 1, 1913, taken as normal, per pound.	Tariff duties, using normal invoice price of 1913.						Invoice price of about May 1, 1920, taken as maximum, per pound.	Tariff duties, using maximum invoice price of 1920.						Sample No.
					Act of 1909, per pound.	Act of 1913, per pound.	Act of 1922, per pound.	Act of 1909, per cent of invoice price.	Act of 1913, per cent of invoice price.	Act of 1922, per cent of invoice price.		Act of 1909, per pound.	Act of 1913, per pound.	Act of 1922, per pound.	Act of 1909, per cent of invoice price.	Act of 1913, per cent of invoice price.	Act of 1922, per cent of invoice price.	
Dobby and Jacquard cloths.																		
60	Crène	Bleached	16	\$1.0320	\$0.3680	\$0.1290	<sup>1</sup> \$0.2786	35.66	12.50	<sup>1</sup> 27.00	\$1.1868	<sup>1</sup> \$0.4154	\$0.1484	<sup>1</sup> \$0.3204	<sup>1</sup> 35.00	12.50	<sup>1</sup> 27.00	60
61	Bedford cord	Unbleached	28	.4007	.1553	.0501	.1521	38.76	12.50	37.95	1.3640	<sup>1</sup> .4774	.1705	<sup>1</sup> .3683	<sup>1</sup> 35.00	12.50	<sup>1</sup> 27.00	61
62	Steep twill	Bleached	30	.4365	.1630	.0655	.1787	37.34	15.00	40.93	1.7548	<sup>1</sup> .7019	.2672	<sup>1</sup> .5352	<sup>1</sup> 40.00	15.00	<sup>1</sup> 30.50	62
63	Fancy piqué	do	32	.2629	.1957	.0544	.1621	53.93	15.00	44.63	3.8147	<sup>1</sup> 1.5259	.5722	<sup>1</sup> .9918	<sup>1</sup> 40.00	15.00	<sup>1</sup> 26.00	63
64	Fancy oxford shirting	Yarn-dyed	40	.5850	.2800	.1170	.2200	47.86	20.00	37.61	1.4580	<sup>1</sup> .5832	.2916	<sup>1</sup> .4010	<sup>1</sup> 40.00	20.00	<sup>1</sup> 27.50	64
65	Piqué vesting	Bleached	40	.4305	.1784	.0861	.1937	41.44	20.00	45.00	4.8302	<sup>1</sup> 1.9321	.9660	<sup>1</sup> 1.3525	<sup>1</sup> 40.00	20.00	<sup>1</sup> 28.00	65
66	Bedford cord	Printed	47	.4251	.2800	.0850	<sup>1</sup> .1913	65.87	20.00	<sup>1</sup> 45.00	2.5212	<sup>1</sup> 1.0085	.5042	<sup>1</sup> 1.0006	<sup>1</sup> 40.00	20.00	<sup>1</sup> 39.6875	66
67	Colored Jacquard shirting	Yarn-dyed	47	.9000	.4002	.1800	<sup>1</sup> .3932	44.47	20.00	<sup>1</sup> 43.6875	3.5700	<sup>1</sup> 1.4280	.7140	<sup>1</sup> 1.5596	<sup>1</sup> 40.00	20.00	<sup>1</sup> 43.6875	67
68	Fancy striped voile	do	56	.9202	.4179	.2070	<sup>1</sup> .4141	45.41	22.50	<sup>1</sup> 45.00	5.3612	<sup>1</sup> 1.8764	1.2063	<sup>1</sup> 2.2785	<sup>1</sup> 35.00	22.50	<sup>1</sup> 42.50	68
69	Dobby shirting stripes	Yarn-dyed, mercerized	56	.8112	.4256	.1825	<sup>1</sup> .2650	52.47	22.50	<sup>1</sup> 45.00	4.8620	<sup>1</sup> 2.0080	1.0953	<sup>1</sup> 2.0689	<sup>1</sup> 41.25	22.50	<sup>1</sup> 42.50	69
70	Sateen brocade	Unbleached	58	.4914	.2360	.0983	<sup>1</sup> .2211	60.24	20.00	<sup>1</sup> 45.00	1.2449	<sup>1</sup> .4980	.2490	<sup>1</sup> 1.4295	<sup>1</sup> 40.00	20.00	<sup>1</sup> 34.50	70
71	Jacquard shirting	Bleached, mercerized	59	1.0495	.4968	.2361	<sup>1</sup> .3989	47.34	22.50	<sup>1</sup> 38.006	3.9061	<sup>1</sup> 1.6175	.8789	<sup>1</sup> 1.4746	<sup>1</sup> 41.41	22.50	<sup>1</sup> 37.75	71
72	Sateen brocade	Printed	64	1.5546	.7011	.3888	<sup>1</sup> .6998	45.09	25.00	<sup>1</sup> 45.00	6.2925	<sup>1</sup> 2.5170	1.5731	<sup>1</sup> 2.8316	<sup>1</sup> 40.00	25.00	<sup>1</sup> 45.00	72
73	Fancy piqué shirting	Bleached, mercerized	82	2.5549	<sup>1</sup> 1.0542	.7026	<sup>1</sup> 1.9709	<sup>1</sup> 41.26	27.50	<sup>1</sup> 38.00	8.2559	<sup>1</sup> 3.3346	2.2704	<sup>1</sup> 3.1372	<sup>1</sup> 40.39	27.50	<sup>1</sup> 38.00	73
74	Thread-stripe organdy	Bleached	96	1.1019	.5670	.3031	<sup>1</sup> .4959	51.45	27.50	<sup>1</sup> 45.00	4.8113	<sup>1</sup> 1.6840	1.3231	<sup>1</sup> 2.0689	<sup>1</sup> 35.00	27.50	<sup>1</sup> 43.00	74
75	Transparent organdy check	do	113	2.6880	1.3341	.8064	<sup>1</sup> 1.8870	49.63	30.00	<sup>1</sup> 33.00	7.1680	<sup>1</sup> 2.5088	2.1504	<sup>1</sup> 2.3654	<sup>1</sup> 35.00	30.00	<sup>1</sup> 33.00	75
Lenos.																		
76	Russian-cord shirting	Yarn-dyed	46	1.5608	1.6243	.3122	<sup>1</sup> 1.4585	<sup>1</sup> 40.00	20.00	<sup>1</sup> 29.375	4.2997	<sup>1</sup> 1.7199	.8599	<sup>1</sup> 1.2630	<sup>1</sup> 40.00	20.00	<sup>1</sup> 29.375	76
77	Fancy leno voile	do	88	1.9050	<sup>1</sup> 1.8877	.5239	<sup>1</sup> 2.8573	<sup>1</sup> 46.60	27.50	<sup>1</sup> 45.00	5.4483	<sup>1</sup> 1.9069	1.4983	<sup>1</sup> 2.4517	<sup>1</sup> 35.00	27.50	<sup>1</sup> 45.00	77
Novelty-yarn cloths.																		
78	Ratiné or sponge cloth	Piece-dyed	15	.9982	<sup>1</sup> 1.2995	.1248	<sup>1</sup> 1.1965	<sup>1</sup> 30.00	12.50	<sup>1</sup> 19.6875	3.0163	<sup>1</sup> .9049	.3770	<sup>1</sup> 1.5928	<sup>1</sup> 30.00	12.50	<sup>1</sup> 19.6875	78
79	Fancy novelty voile	Yarn-dyed	85	4.2055	<sup>1</sup> 1.4719	1.1565	<sup>1</sup> 1.8925	<sup>1</sup> 35.00	27.50	<sup>1</sup> 45.00	13.3347	<sup>1</sup> 4.6671	3.6670	<sup>1</sup> 6.0006	<sup>1</sup> 35.00	27.50	<sup>1</sup> 45.00	79
Clip spots.																		
80	Jacquard clipped fancy	Bleached	111	1.9096	1.1849	.5729	<sup>1</sup> 1.8211	62.05	30.00	<sup>1</sup> 43.00	7.4345	<sup>1</sup> 3.2110	2.2304	<sup>1</sup> 3.1968	<sup>1</sup> 43.19	30.00	<sup>1</sup> 43.00	80
81	Clip spot lawn	do	110	1.3420	1.0000	.4026	<sup>1</sup> 2.6039	74.52	30.00	<sup>1</sup> 45.00	5.1400	<sup>1</sup> 2.1192	1.5420	<sup>1</sup> 2.2102	<sup>1</sup> 41.23	30.00	<sup>1</sup> 43.00	81
Swivels and lappets.																		
82	Fancy swivel voile (1 color)	Yarn-dyed, mercerized	95	2.5307	<sup>1</sup> 1.0586	.6959	<sup>1</sup> 1.1388	<sup>1</sup> 41.83	27.50	<sup>1</sup> 45.00	12.6454	<sup>1</sup> 4.5991	3.4775	<sup>1</sup> 5.6904	<sup>1</sup> 36.37	27.50	<sup>1</sup> 45.00	82
83	Two-frame lappet	Printed	49	1.8400	.9605	.3680	<sup>1</sup> 1.7418	52.20	20.00	<sup>1</sup> 40.3125	7.3803	<sup>1</sup> 2.7964	1.4761	<sup>1</sup> 2.9752	<sup>1</sup> 37.89	20.00	<sup>1</sup> 40.3125	83
84	Plumetis crêpe (lappet and swivel)	Yarn-dyed, mercerized	55	5.4342	<sup>1</sup> 2.1307	1.2227	<sup>1</sup> 2.2926	<sup>1</sup> 39.21	22.50	<sup>1</sup> 42.1875	10.5450	<sup>1</sup> 3.9196	2.3726	<sup>1</sup> 4.4487	<sup>1</sup> 37.17	22.50	<sup>1</sup> 42.1875	84
85	Dotted Swiss (red dots on blue ground)	do	57	2.2180	1.2609	.4991	<sup>1</sup> 1.9496	<sup>1</sup> 56.85	22.50	<sup>1</sup> 42.8125	9.4265	<sup>1</sup> 3.5906	2.1232	<sup>1</sup> 4.0400	<sup>1</sup> 38.05	22.50	<sup>1</sup> 42.8125	85
86	Dotted Swiss (blue dots on white ground)	do	67	2.0823	1.2144	.5206	<sup>1</sup> 2.9370	58.32	25.00	<sup>1</sup> 45.00	9.5912	<sup>1</sup> 3.6878	2.3978	<sup>1</sup> 4.3160	<sup>1</sup> 38.45	25.00	<sup>1</sup> 45.00	86
87	Plumetis crêpe	Bleached, mercerized	68	2.5129	<sup>1</sup> 1.0911	.6282	<sup>1</sup> 1.0052	<sup>1</sup> 43.42	25.00	<sup>1</sup> 40.00	12.5643	<sup>1</sup> 4.6086	3.1411	<sup>1</sup> 5.0257	<sup>1</sup> 36.68	25.00	<sup>1</sup> 40.00	87
88	Fancy swivel voile (7 colors)	Yarn-dyed, mercerized	96	3.6504	<sup>1</sup> 1.5175	1.0039	<sup>1</sup> 1.6427	<sup>1</sup> 41.57	27.50	<sup>1</sup> 45.00	17.3394	<sup>1</sup> 6.3081	4.7683	<sup>1</sup> 7.8027	<sup>1</sup> 36.38	27.50	<sup>1</sup> 45.00	88
89	Fancy swivel voile (3 colors)	do	99	3.8220	<sup>1</sup> 1.6049	1.0513	<sup>1</sup> 1.7203	<sup>1</sup> 41.98	27.50	<sup>1</sup> 45.00	16.5204	<sup>1</sup> 6.0481	4.5431	<sup>1</sup> 7.4342	<sup>1</sup> 36.61	27.50	<sup>1</sup> 45.00	89
90	Fancy swivel and lappet (1 color)	do	107	5.6406	<sup>1</sup> 2.6928	1.6922	<sup>1</sup> 2.5383	<sup>1</sup> 47.74	30.00	<sup>1</sup> 45.00	18.5334	<sup>1</sup> 7.8507	5.5600	<sup>1</sup> 8.3400	<sup>1</sup> 42.36	30.00	<sup>1</sup> 45.00	90
Average, 90 countable cloths				1.4058	.6301	.3082	.4683	44.82	21.92	33.3097	4.8312	1.8001	1.0590	1.4176	37.26	21.92	29.3431	
Cotton cloths provided for eo nomine.																		
91	Tracing cloth	Bleached, coated	70	.9090	.4893	.2727	.4893	53.83	30.00	53.83	4.0664	1.1207	1.2199	1.1207	27.56	30.00	27.56	91
92	Near glass	do	65	1.4039	.9678	.3510	.9678	68.94	25.00	68.94	6.4092	1.9683	1.6023	1.9683	30.71	25.00	30.71	92
93	Book cloth	Dyed, coated	32	.4851	.2234	.1213	.2234	46.04	25.00	46.04	1.8192	.4901	.4548	.4901	26.94	25.00	26.94	93
94	Window holland	Dyed, filled	19	.2537	.1367	.0634	.1367	53.92	25.00	53.90	1.6125	.4084	.4031	.4084	25.33	25.00	25.33	94
95	Auto-top cloth (waterproof)	Yarn-dyed	10	.2684	.1587	.0671	.1330	59.13	25.00	49.56	1.5076	.4064	.3769	.4064	26.96	25.00	33.47	95
96	Cotton table damask	Bleached	25	.8550	.3420	.2138	.2565	40.00	25.00	30.00	5.2125	2.0850	1.3031	1.5638	40.00	25.00	30.00	96
97	Madras muslin	do	41	2.0580	<sup>1</sup> 1.0290	.7203	<sup>1</sup> .9261	50.00	35.00	<sup>1</sup> 45.00	5.9682	<sup>1</sup> 1.7206	2.0889	2.6857	<sup>1</sup> 28.83	35.00	<sup>1</sup> 45.00	97
98	Cotton tapestry	Yarn-dyed	20	.5700	.2850	.1995	.2565	50.00	35.00	<sup>1</sup> 45.00	2.2610	1.1305	.7914	1.0175	50.00	35.00	<sup>1</sup> 45.00	98
99	Corduroy	Piece-dyed	15	.5352	.3318	.2141	.2676	62.00	40.00	50.00	2.2935	<sup>1</sup> 1.0894	.9174	1.1468	<sup>1</sup> 47.50	40.00	50.00	99
100	Velveteen	do	23	1.1357	.5491	.4543	.5679	48.35	40.00	50.00	5.0238	<sup>1</sup> 2.3863	2.0095	2.5119	<sup>1</sup> 47.50	40.00	50.00	100
Average, 10 cotton cloths provided for eo nomine				.84741	.4510	.2585	.4172	53.22	30.50	49.2270	3.6174	1.2708	1.1033	1.3167	35.13	30.50	36.4010	
Average, 100 cotton cloths, inclusive				1.3499	.6177	.3075	.5161	45.76	22.78	38.2324	4.7098	1.7450	1.0729	1.5534	37.05	22.78	32.9832	

<sup>1</sup> Shows application of minimum ad valorem rates of duty.<sup>2</sup> Shows application of maximum ad valorem rates of duty.

NOTE.—The cloth numbers having additional duties applied over the basic rates, under the act of 1922, are as follows:

(1) Vat-dyed, 45, 54, and 67.

(2) Cumulative duty of 10 per cent under paragraph 906, 15, 60, 61, 62, 66, 67, 68, 69, 70, 71, 72, 74, 77, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, and 90.

(3) Cumulative duty of 5 per cent for drop boxes under paragraph 906, 44, 46, 47, 49, 50, 53, 56, 63, 65, 73, and 79.

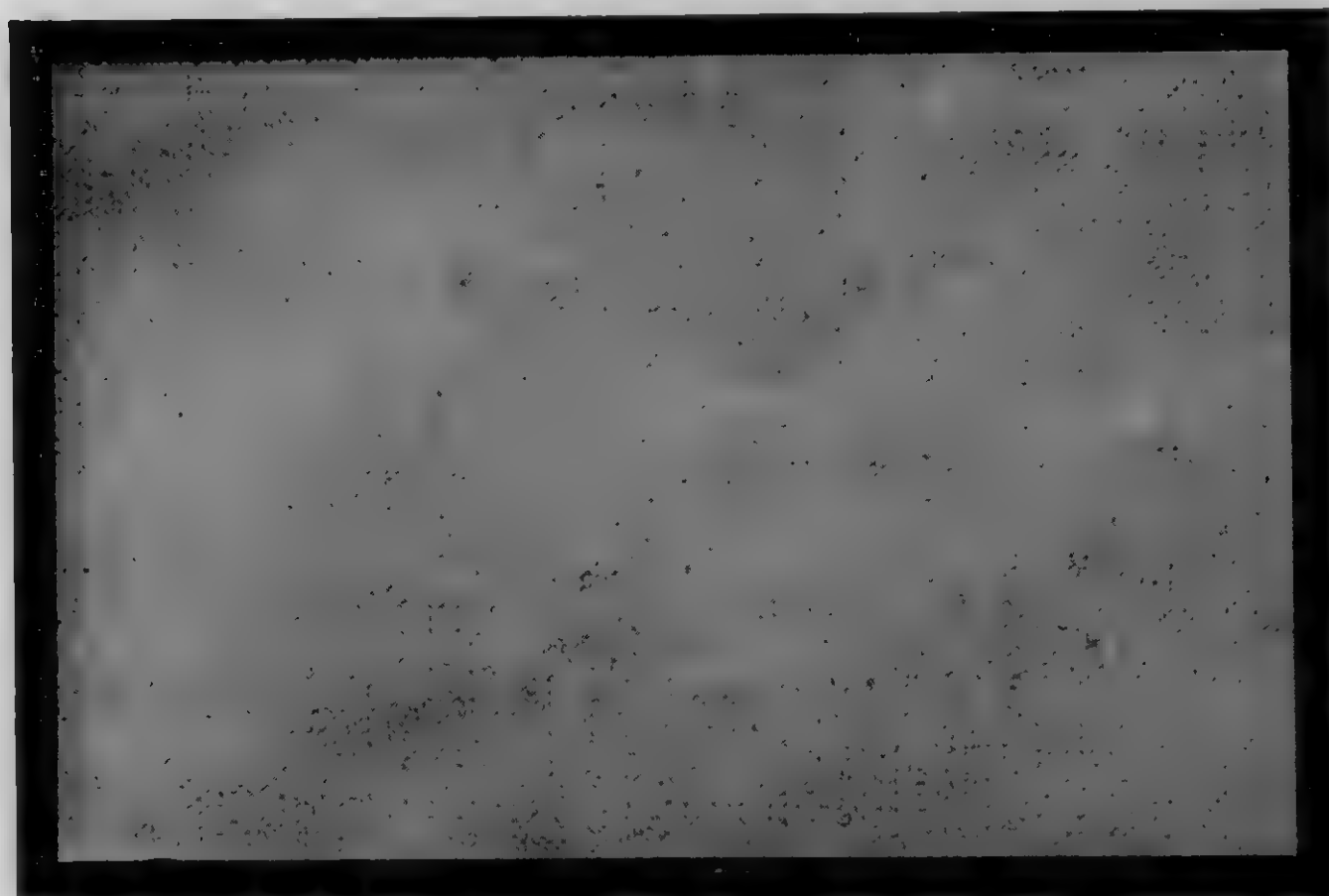
PHOTOGRAPHS OF 100 SAMPLES OF IMPORTED COTTON  
CLOTHS.

---



SAMPLE No. 1.—DOMET COFFIN LINING.

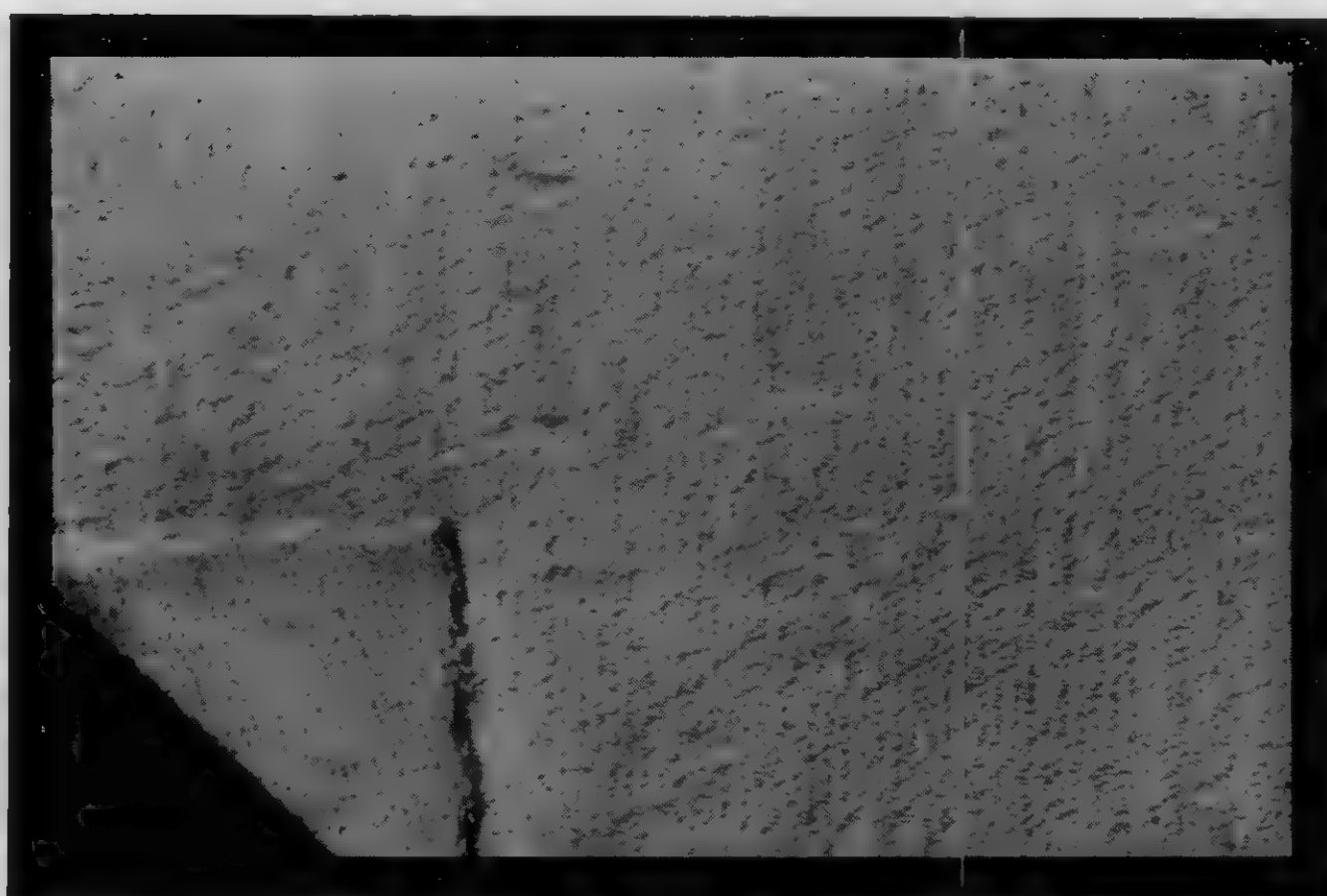
Plain woven. Finished width, 36 inches.  
44 ends and 33 picks per square inch, finished.  
Warp yarn, 36s. Filling yarn, 9s.  
Weight, 4.21 linear yards (4.21 square yards) per pound, finished.  
Bleached, napped, and embossed.



SAMPLE No. 2.—LINEN SUBSTITUTE.

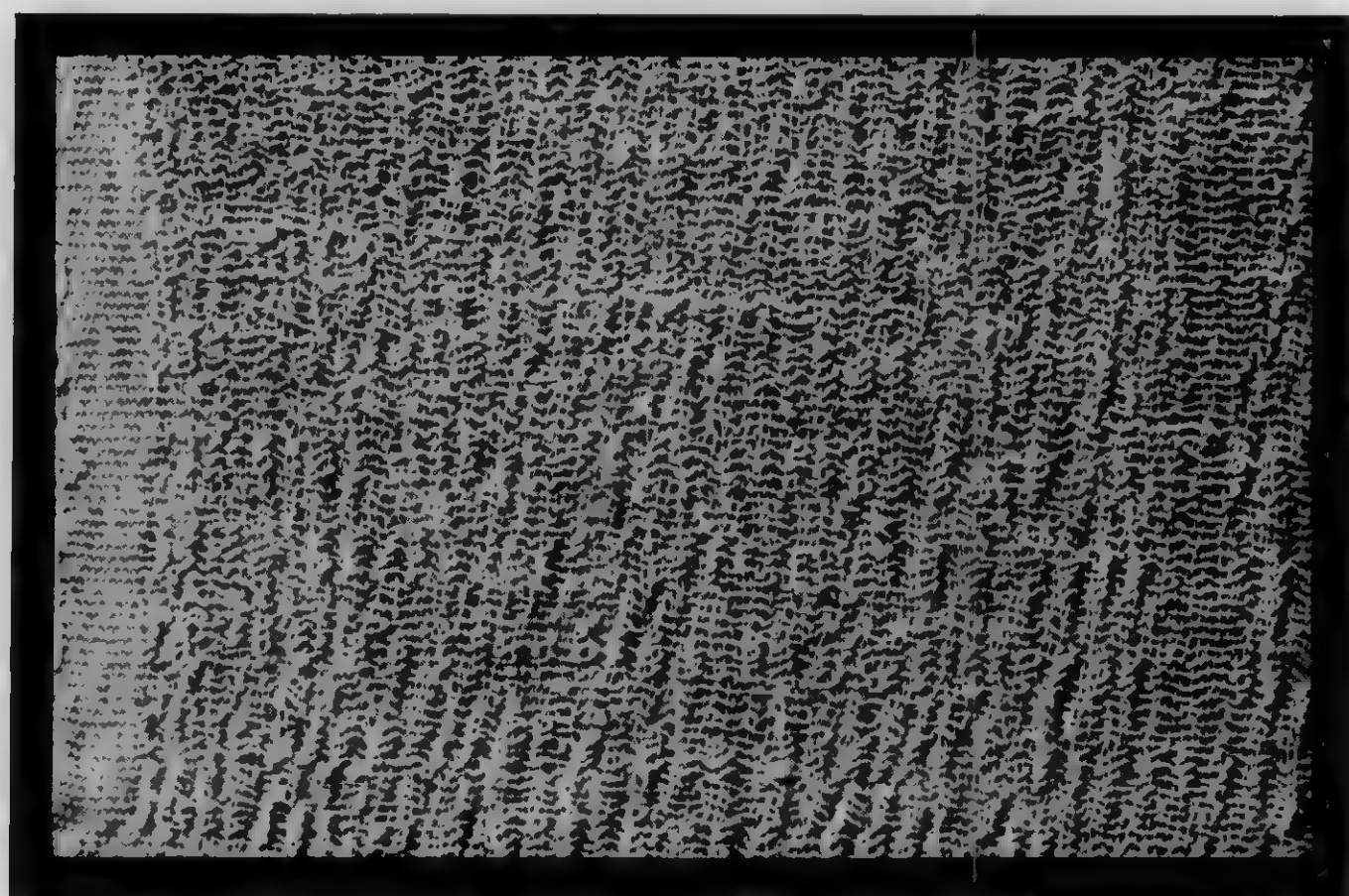
Plain woven. Finished width, 36 inches.  
52 ends and 58 picks per square inch, finished.  
Warp yarn, 29s. Filling yarn, 17s.  
Weight, 3.92 linear yards (3.92 square yards) per pound, finished.  
Bleached, starched, and beetled.





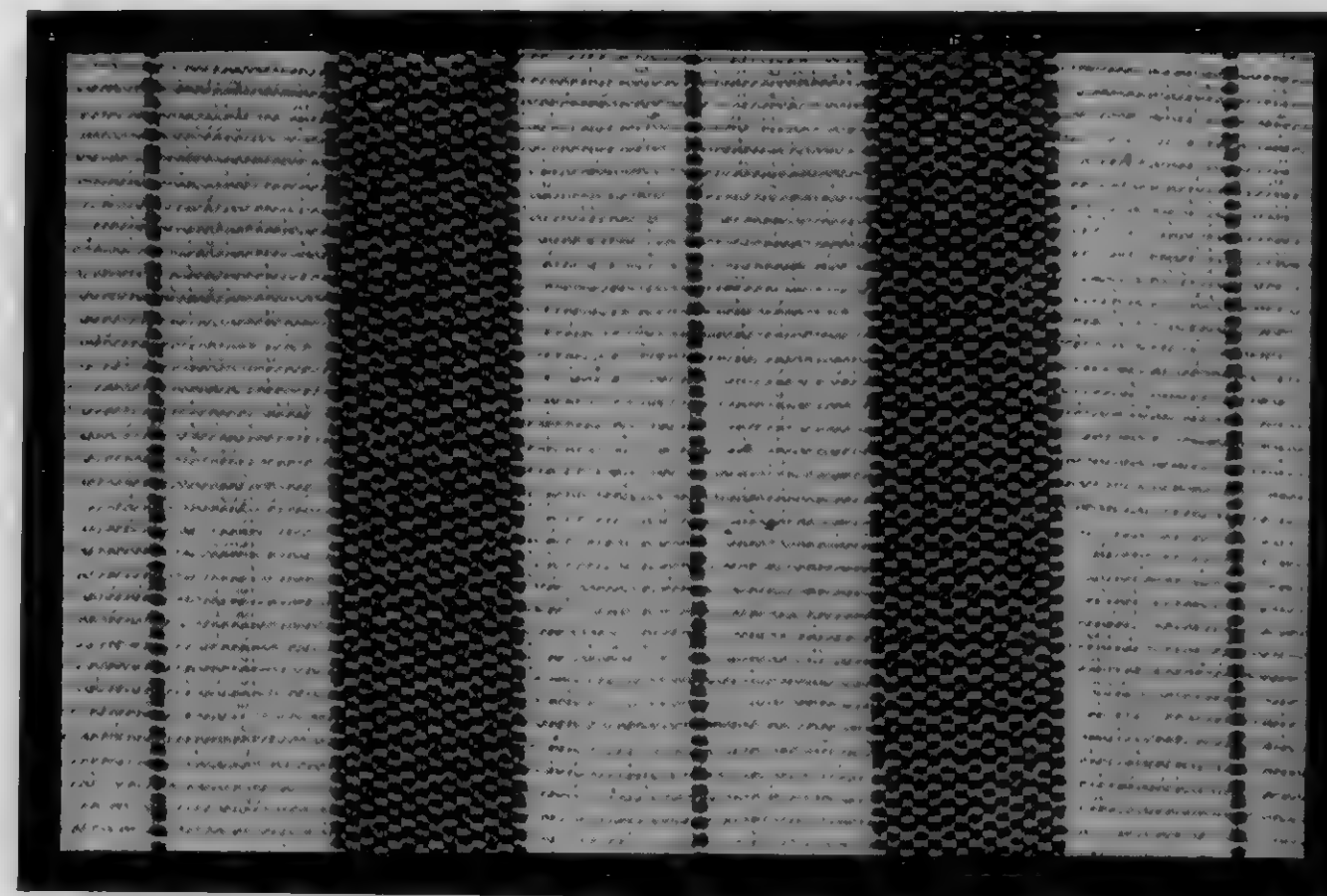
SAMPLE No. 3.—MOLESKIN.

Filling sateen (6-harness). Finished width, 30 inches.  
67 ends and 284 picks per square inch, finished.  
Warp yarn, 29/2. Filling yarn, 18s.  
Weight, 1.17 linear yards (0.98 square yard) per pound, finished.  
Bleached and napped.



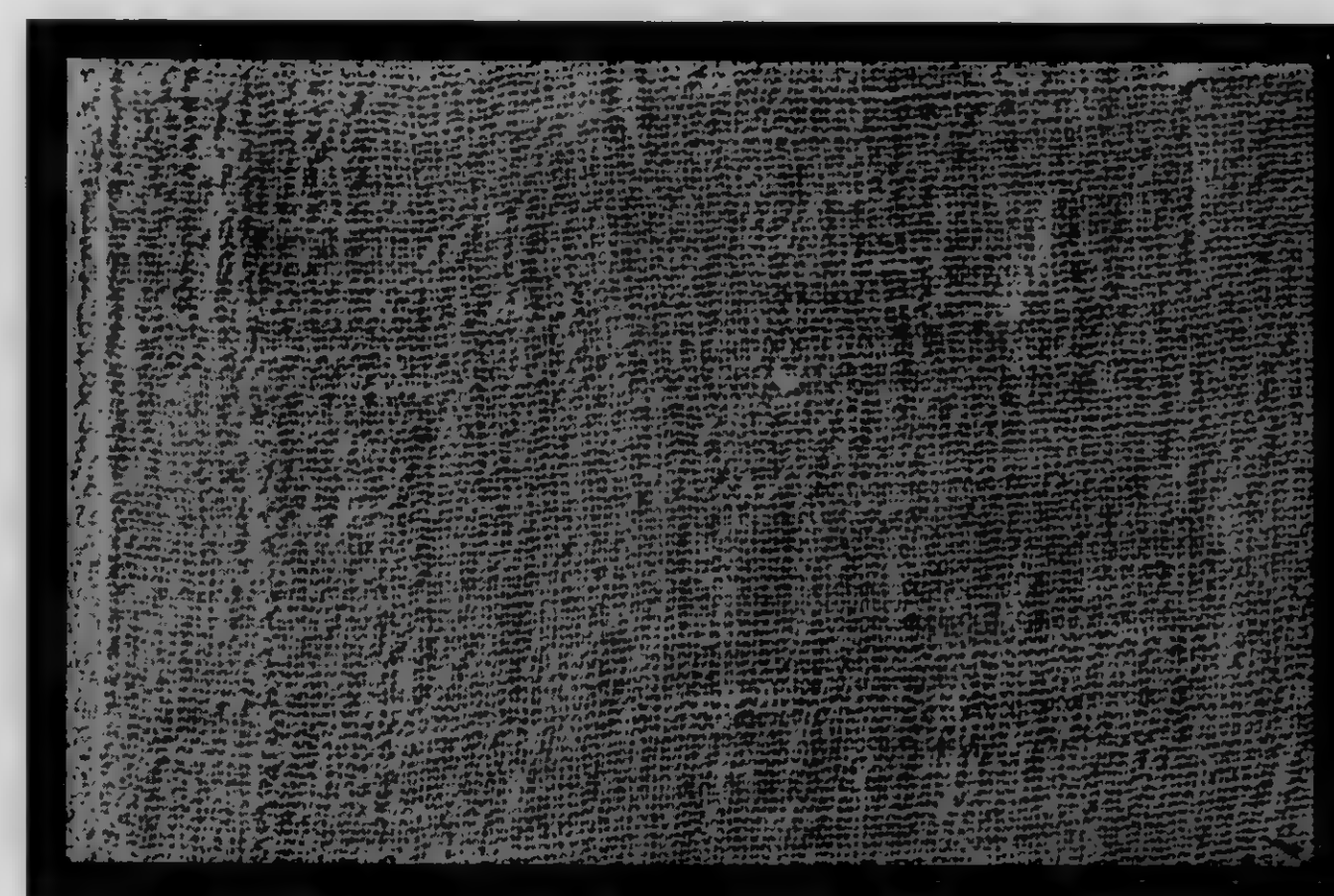
SAMPLE No. 4.—CRÊPE.

Plain woven. Finished width, 39½ inches.  
71 ends and 35 picks per square inch, finished.  
Warp yarn, 40s. Filling yarn, hard twisted 13s.  
Weight, 3.51 linear yards (3.85 square yards) per pound, finished.  
Bleached.



SAMPLE No. 5.—TENSION REP.

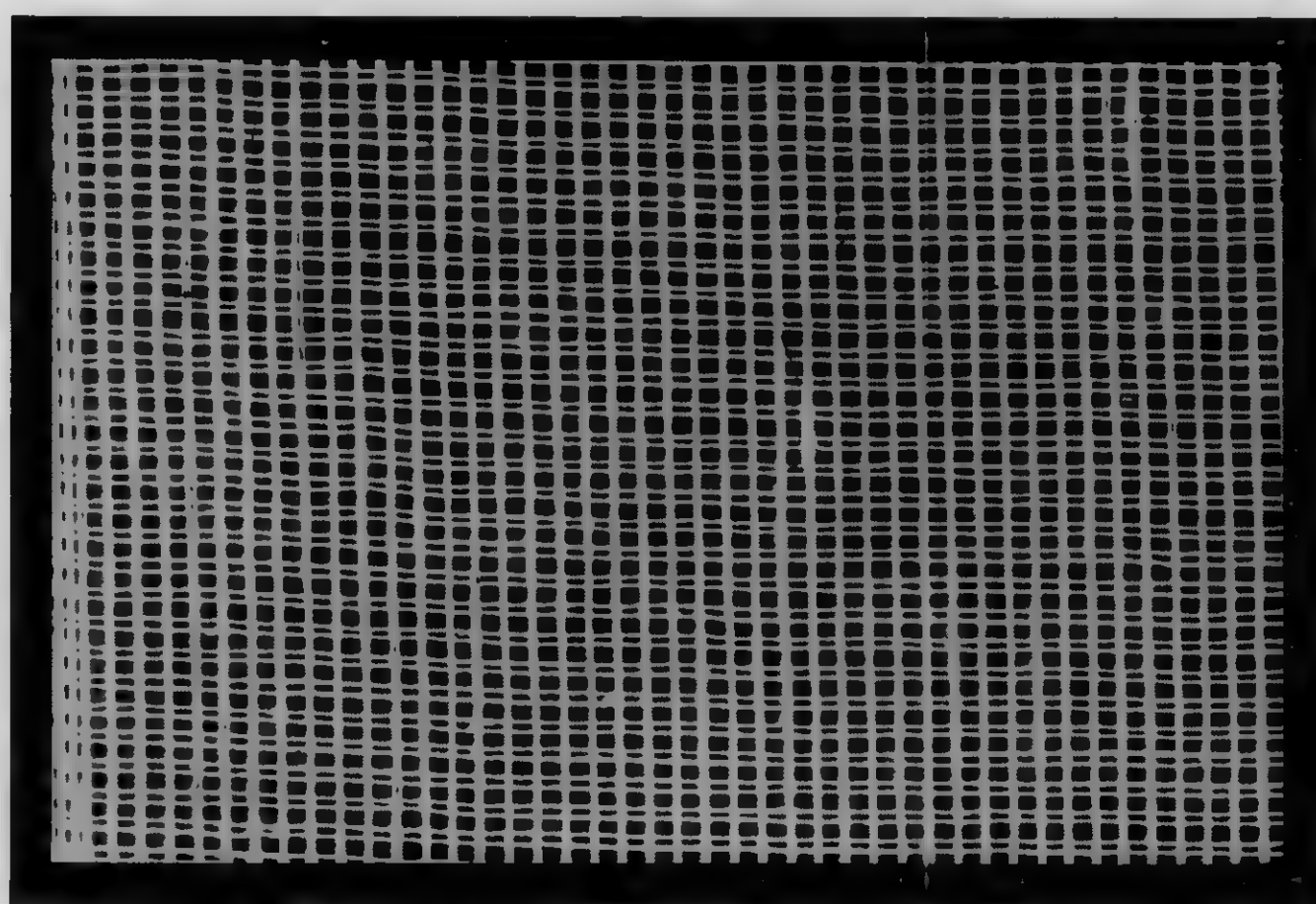
Plain woven with two beams. Finished width, 36 inches.  
79 ends and 34 picks per square inch, finished.  
Warp yarn, 26s. Filling yarn, 15s.  
Weight, 3.94 linear yards (3.94 square yards) per pound, finished.  
Bleached and printed.



SAMPLE No. 6.—JAPANESE CRÊPE.

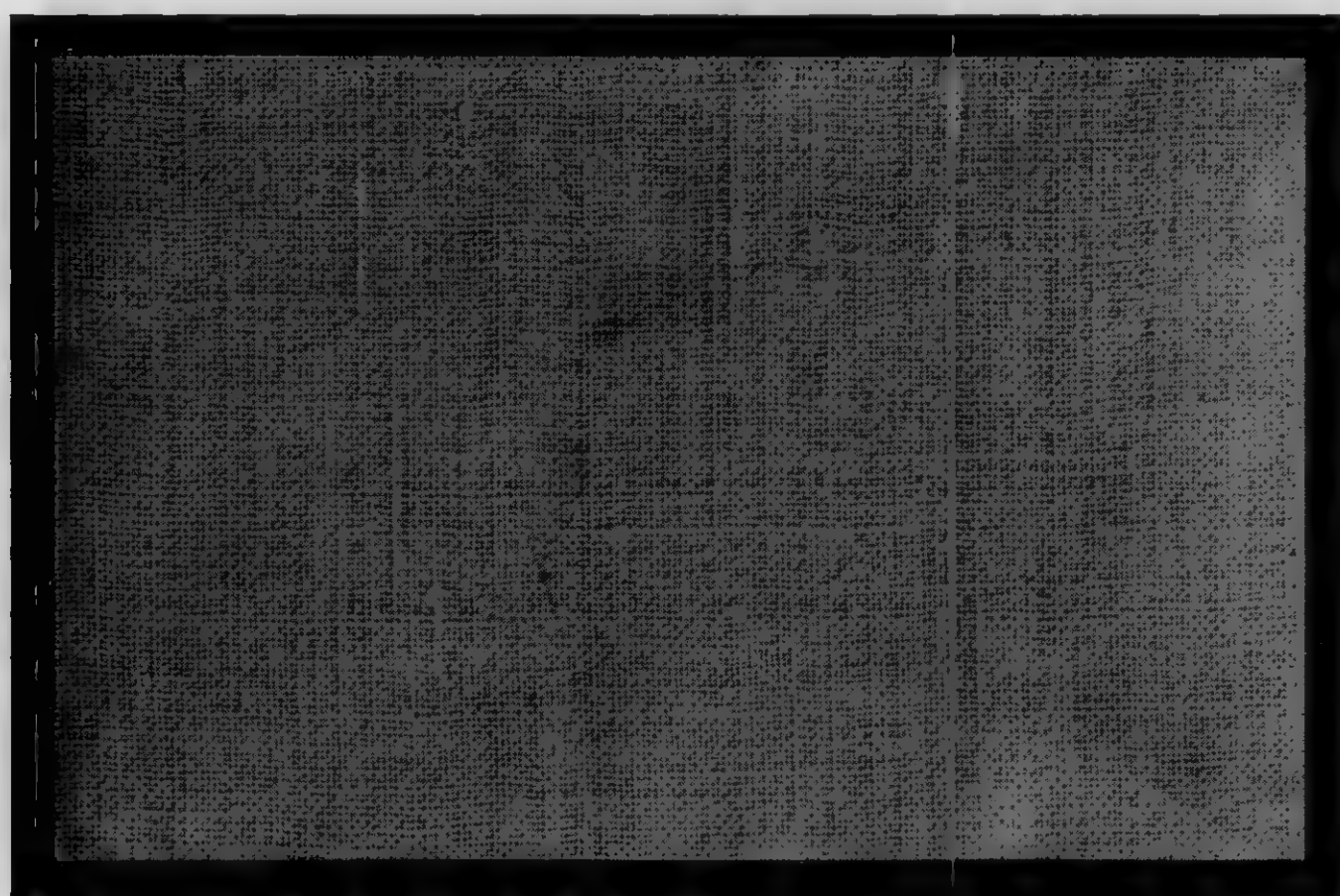
Plain woven. Finished width, 30 inches.  
66 warp ends and 43 picks per square inch, finished.  
Warp yarn, 32s. Filling yarn, hard twisted 19s.  
Weight, 5.32 linear yards (4.43 square yards) per pound, finished.  
Piece-dyed orange.





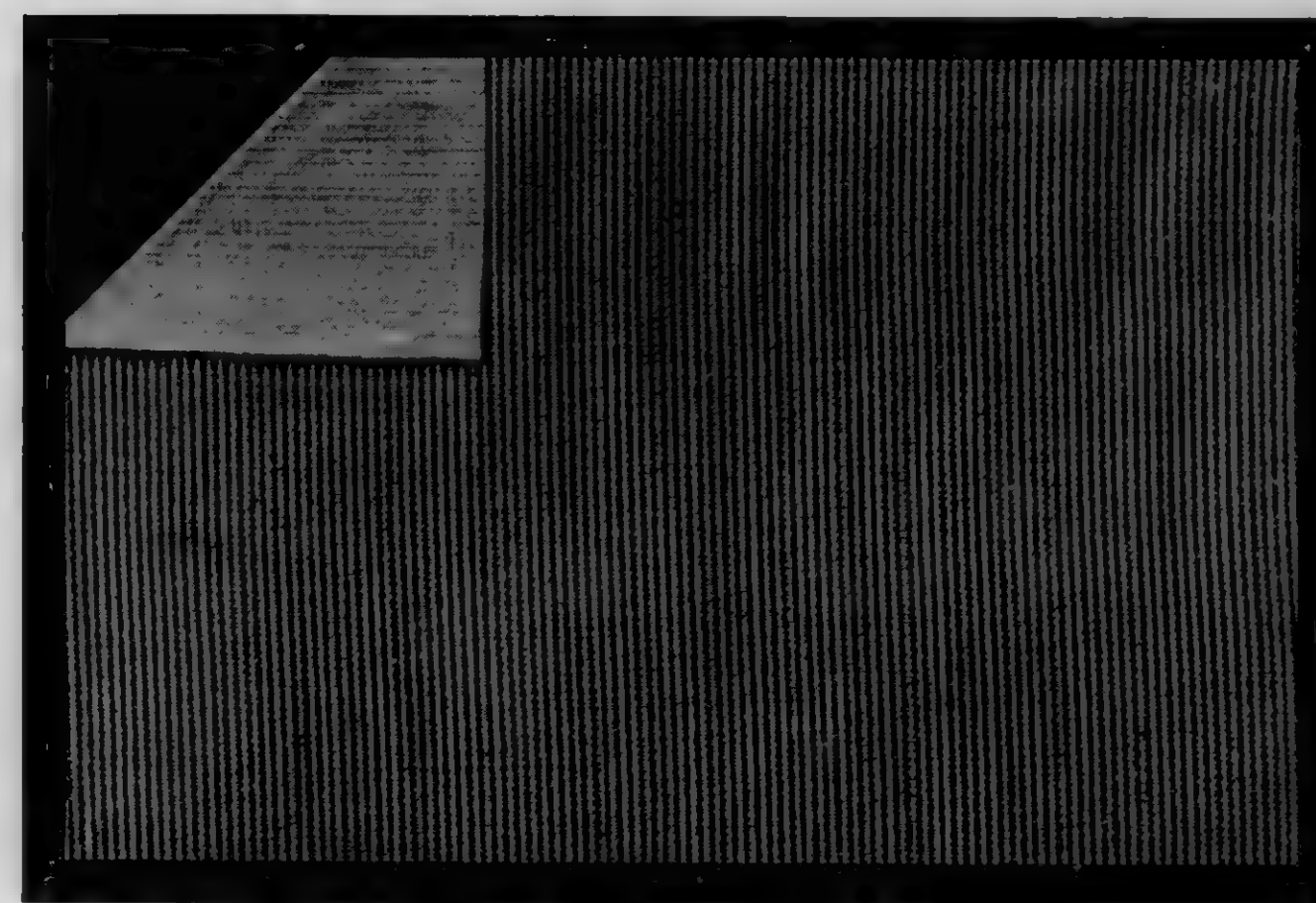
SAMPLE No. 7.—PENELOPE CANVAS.

Plain woven with square open mesh. Finished width, 22½ inches.  
 27 ends and 27 picks per square inch, finished.  
 Warp yarn, 27/2. Filling yarn, 27/2.  
 Weight, 7.34 linear yards (4.64 square yards) per pound, finished.  
 Bleached and stiffened.



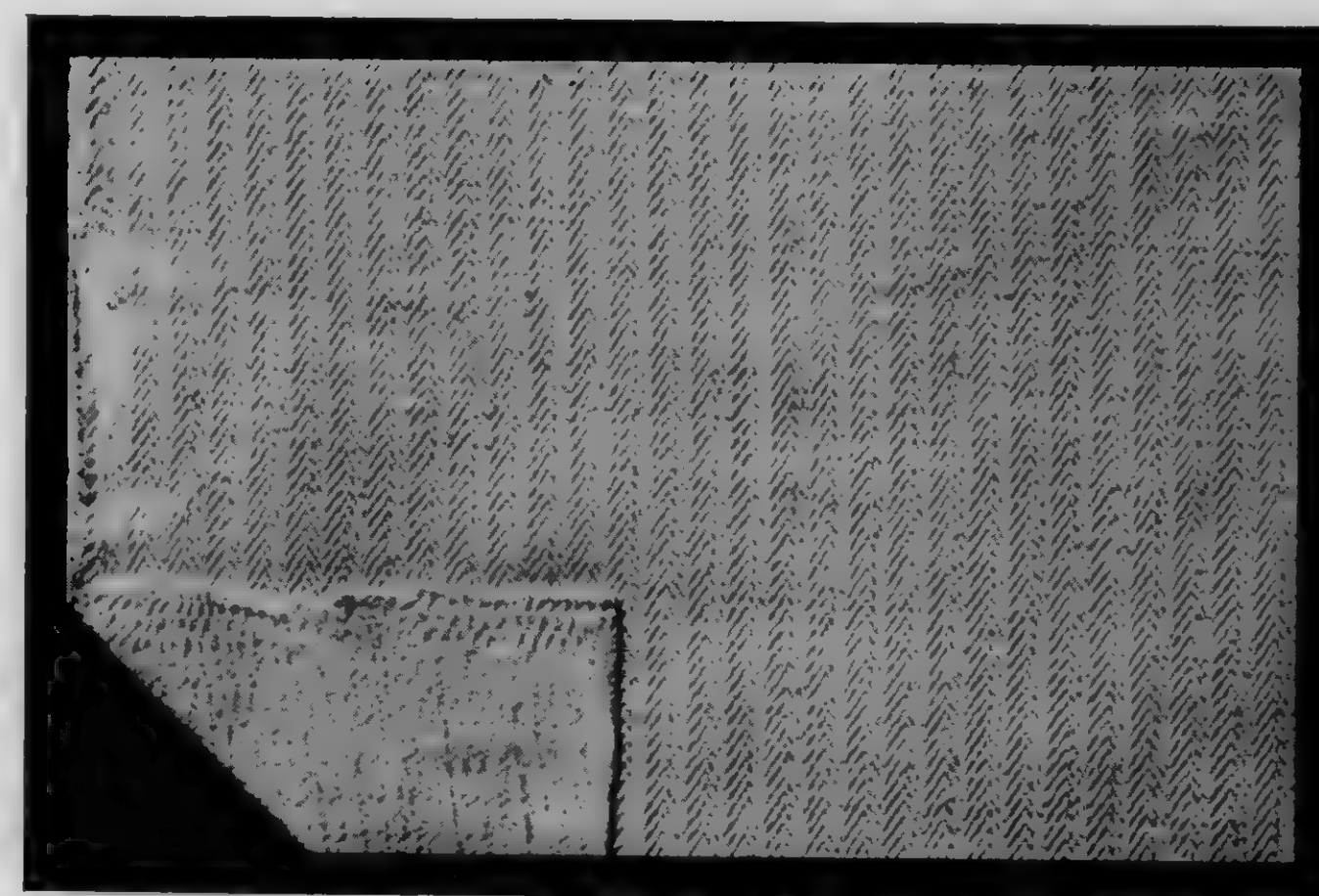
SAMPLE No. 8.—LONG CLOTH.

Plain woven. Finished width, 36 inches.  
 65 ends and 61 picks per square inch, finished.  
 Warp yarn, 35s. Filling yarn, 43s.  
 Weight, 5.99 linear yards (5.99 square yards) per pound, finished.  
 Bleached.



SAMPLE No. 9.—PRINTED SHIRTING.

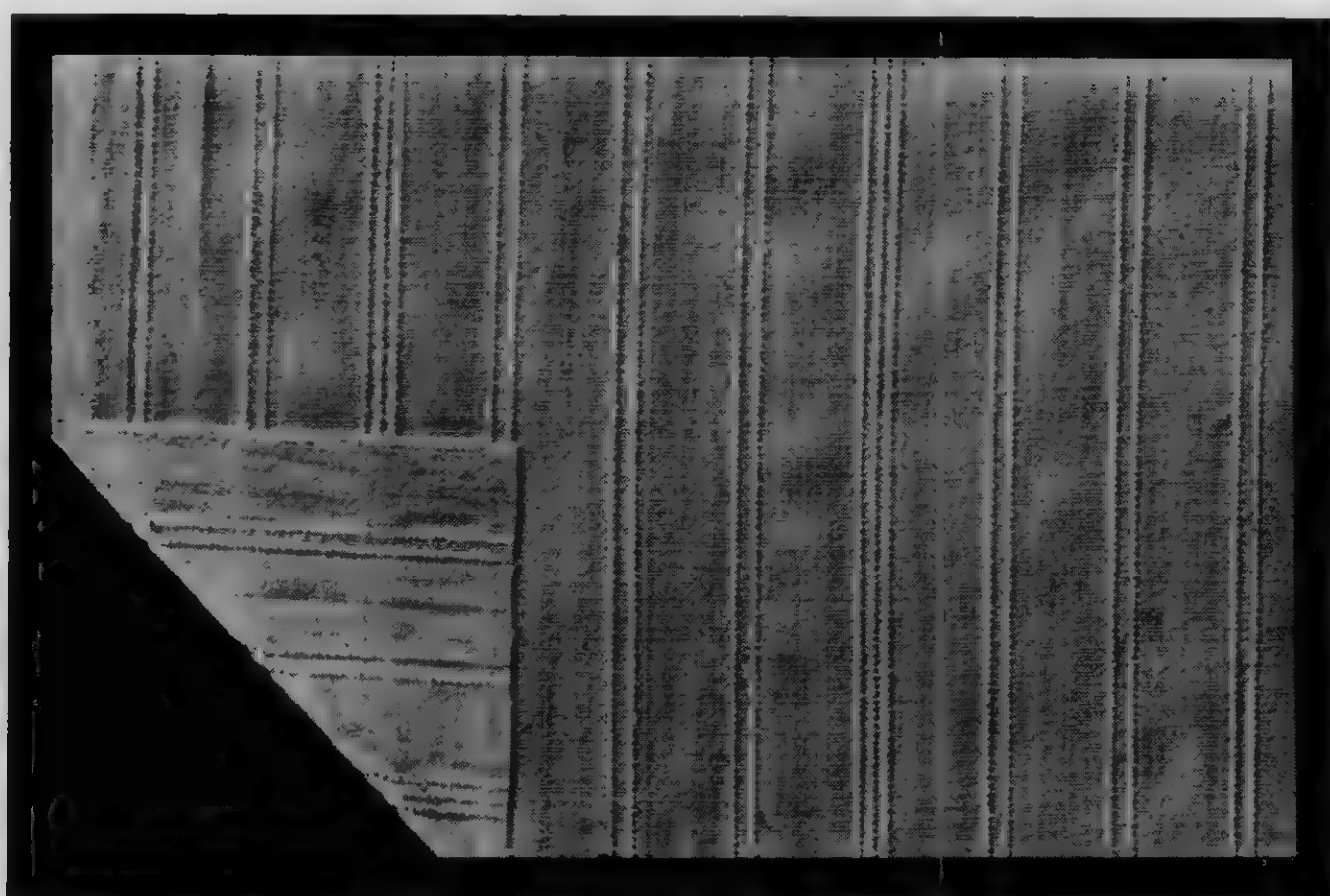
Plain woven. Finished width, 32 inches.  
 93 ends and 94 picks per square inch, finished.  
 Warp yarn, 37s. Filling yarn, 43s.  
 Weight, 5 linear yards (4.44 square yards) per pound, finished.  
 Bleached and printed.



SAMPLE No. 10.—COUTIL OR CORSET CLOTH.

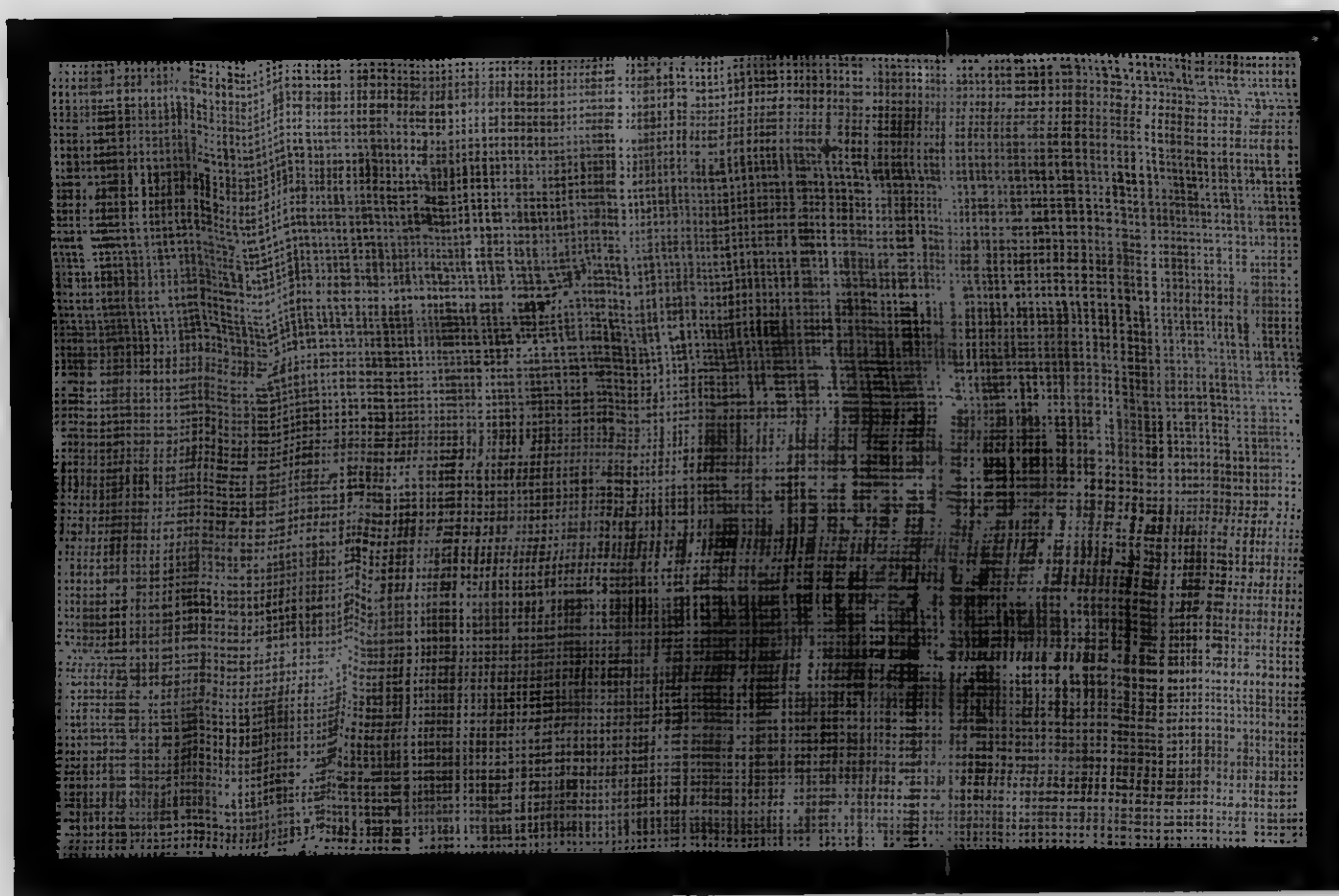
Herring bone twill. Finished width, 54 inches.  
 140 ends and 99 picks per square inch, finished.  
 Warp yarn, 62/2 bleached. Filling yarn, 24s bleached.  
 Weight, 1.59 linear yards (2.38 square yards) per pound, finished.  
 Calendered.





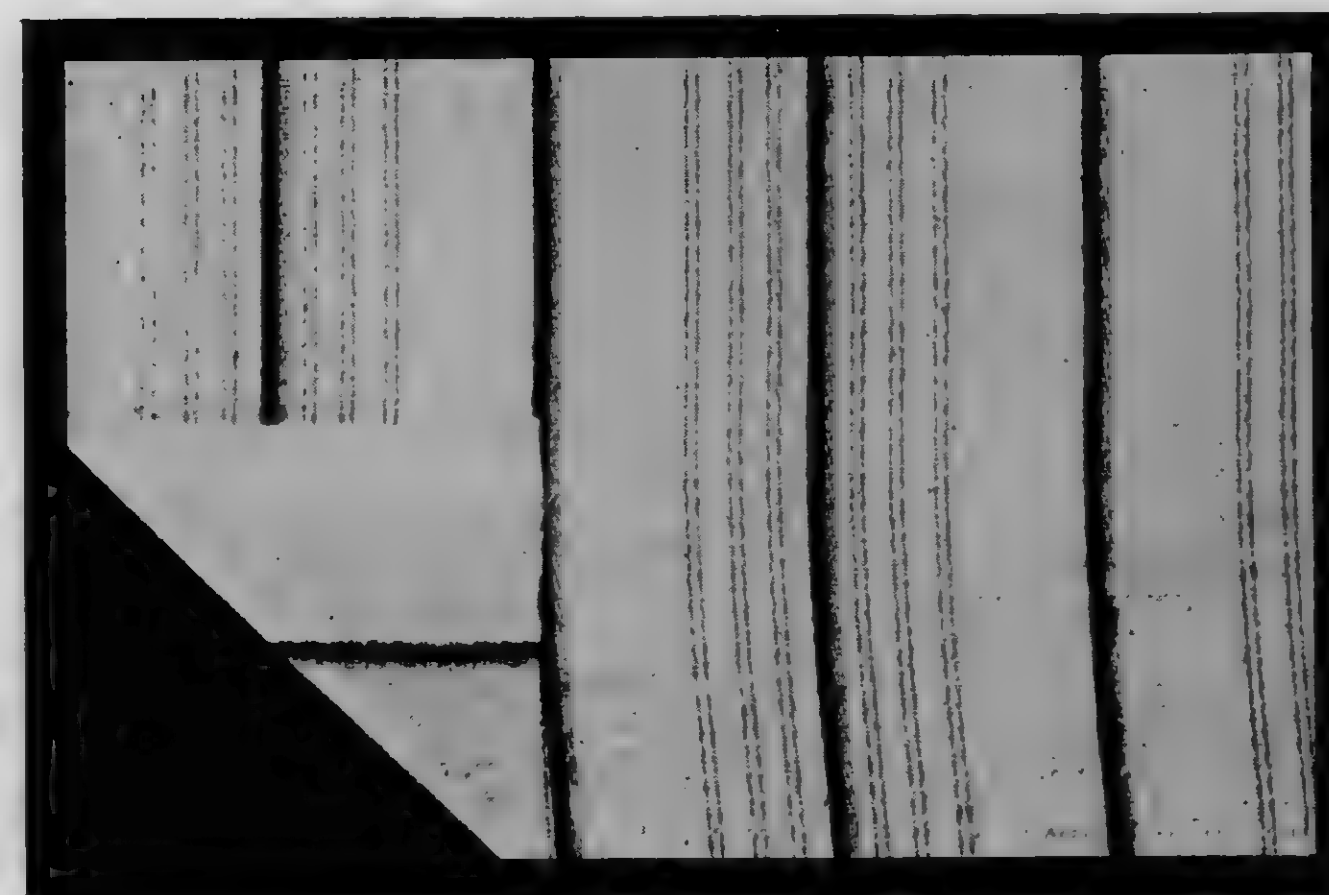
SAMPLE No. 11.—CORDED SHIRTING.

Plain woven. Finished width, 31 inches.  
118 ends and 96 picks per square inch, finished.  
Warp yarn, 55s. Warp cord, 22/4. Filling yarn, 64s.  
Weight, 5.46 linear yards (4.70 square yards) per pound, finished.  
Bleached.



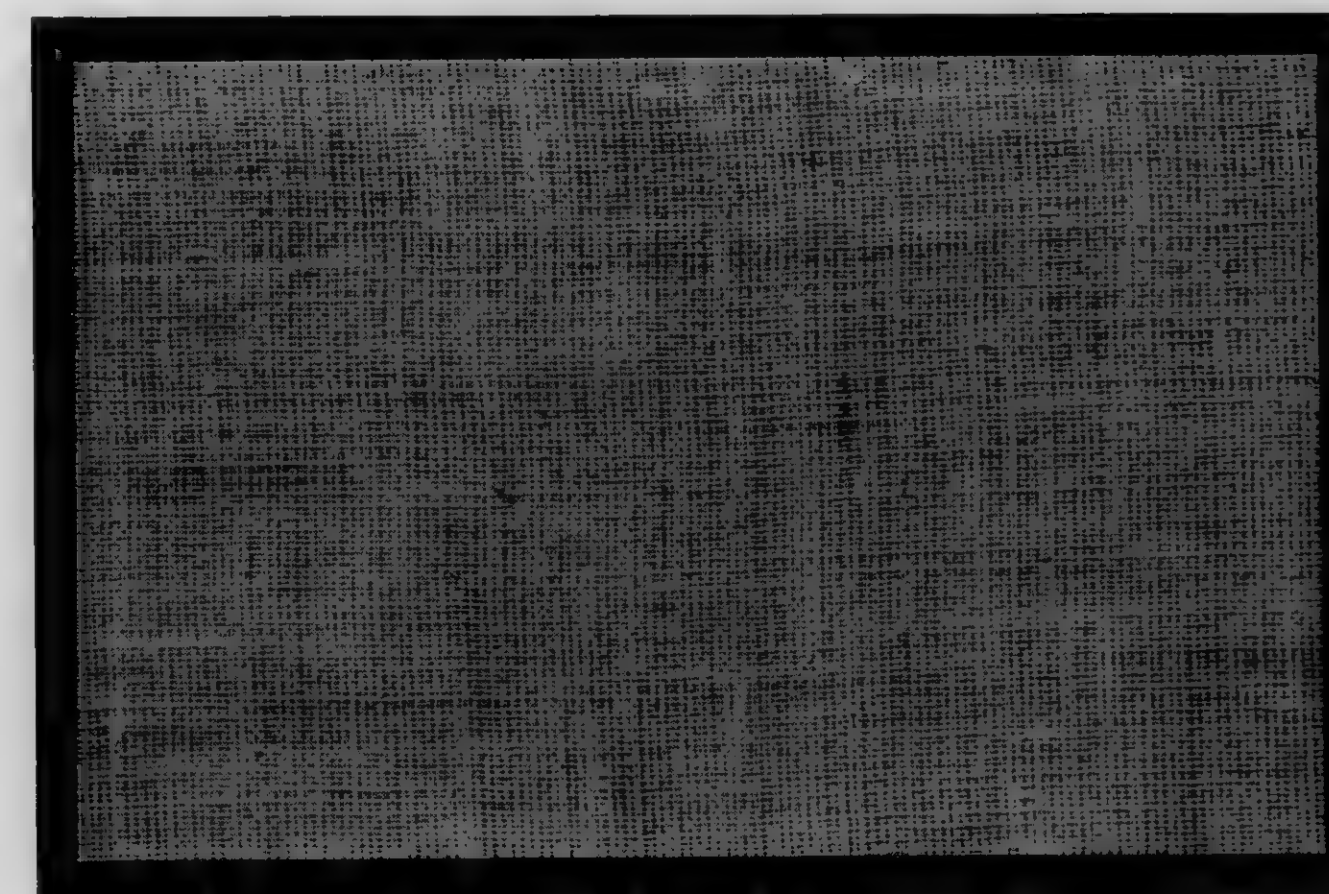
SAMPLE No. 12.—SINGLE VOILE.

Plain woven. Grey width, 40 inches.  
60 ends and 57 picks per square inch, in the grey.  
Warp yarn, 53s, hard twisted. Filling yarn, 54s, hard twisted.  
Weight, 9 linear yards (10 square yards) per pound, in the grey.  
Unbleached.



SAMPLE No. 13.—SLEEVE LINING.

Warp sateen (5-harness). Finished width, 39 inches.  
160 ends and 84 picks per square inch, finished.  
Warp yarn, 57s. Filling yarn, 47s.  
Weight, 4.47 linear yards (4.84 square yards) per pound, finished.  
Piece-dyed, mercerized, and printed.



SAMPLE No. 14.—EMBROIDERY MUSLIN.

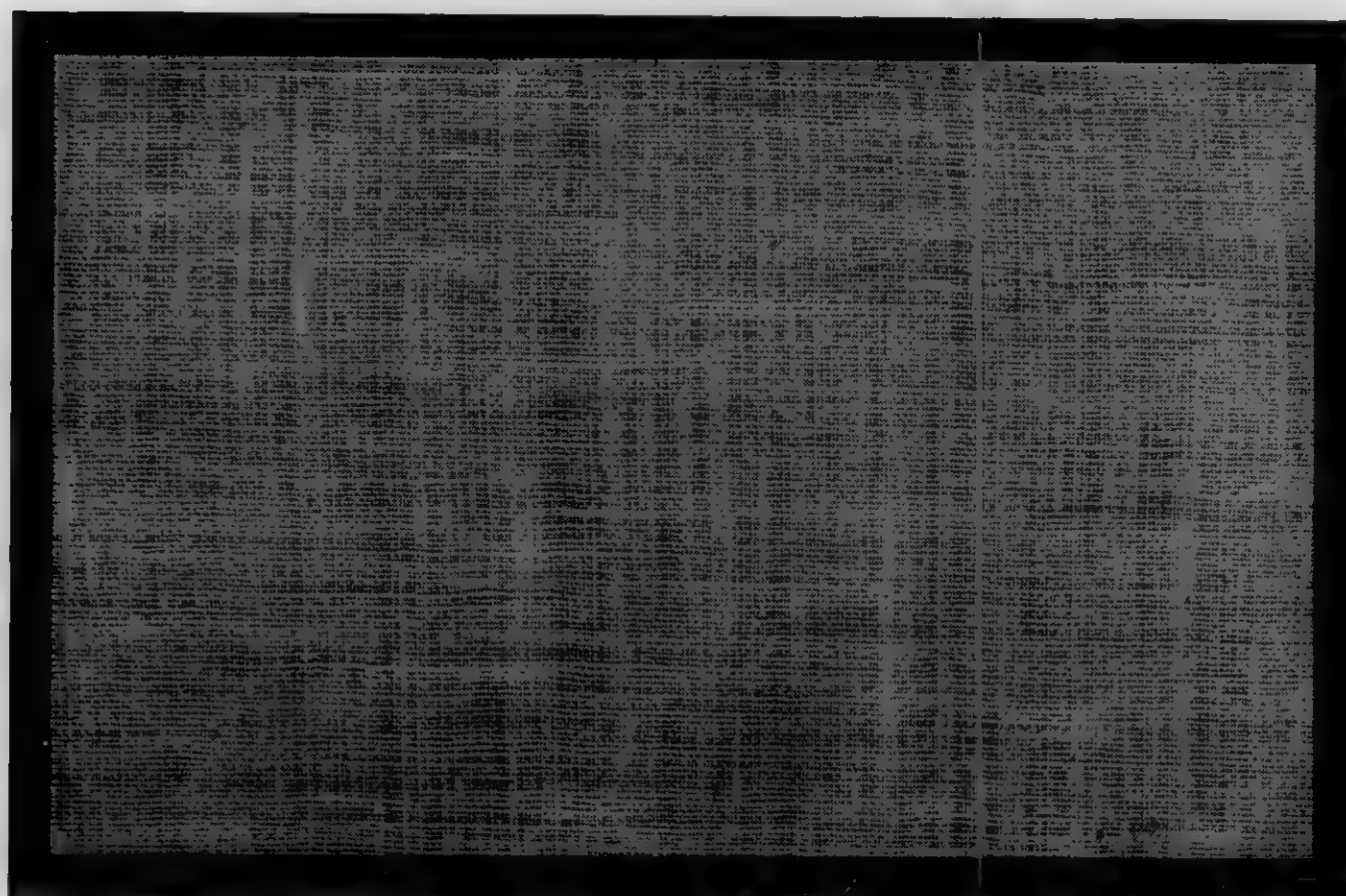
Plain woven, with center selvage for splitting. Grey width, 53 inches.  
83 ends and 65 picks per square inch, in the grey.  
Warp yarn, 54s. Filling yarn, 66s.  
Weight, 5.89 linear yards (8.67 square yards) per pound, in grey.  
Unbleached.





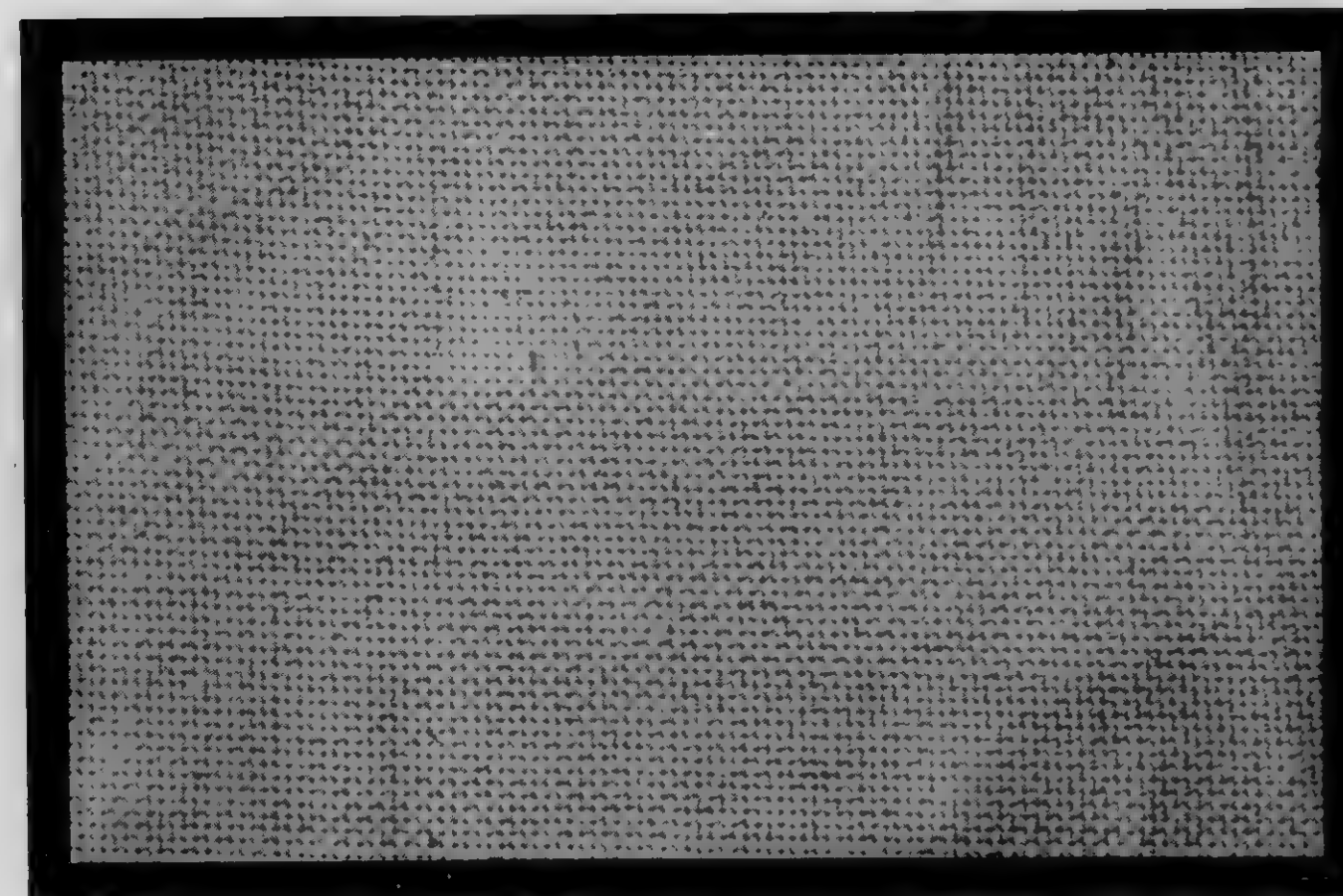
SAMPLE No. 15.—VENETIAN LINING.

Warp sateen (8-harness). Finished width, 32 inches.  
 172 ends and 74 picks per square inch, finished.  
 Warp yarn, 80/2. Filling yarn, 26s.  
 Weight, 3.42 linear yards (3.04 square yards) per pound, finished.  
 Piece-dyed, mercerized, and schreinered. Marquis de Luxe finish.



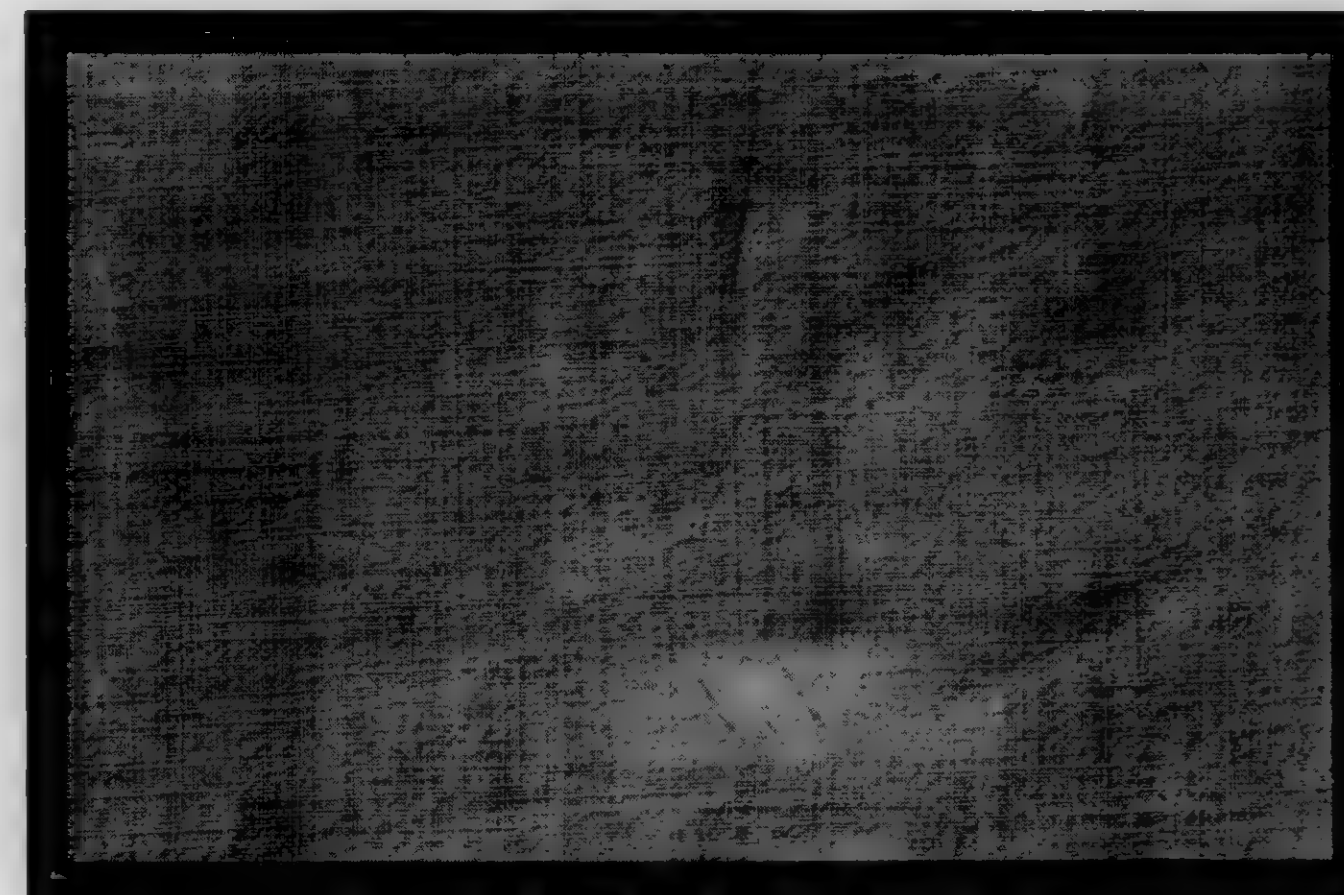
SAMPLE No. 16.—GREY CAMBRIC.

Plain woven. Grey width, 52½ inches.  
 93 ends and 83 picks per square inch, in the grey.  
 Warp yarn, 54s. Filling yarn, 64s.  
 Weight, 5.22 linear yards (7.61 square yards) per pound, in the grey.  
 Unbleached.



SAMPLE No. 17.—MATTE SHIRTING.

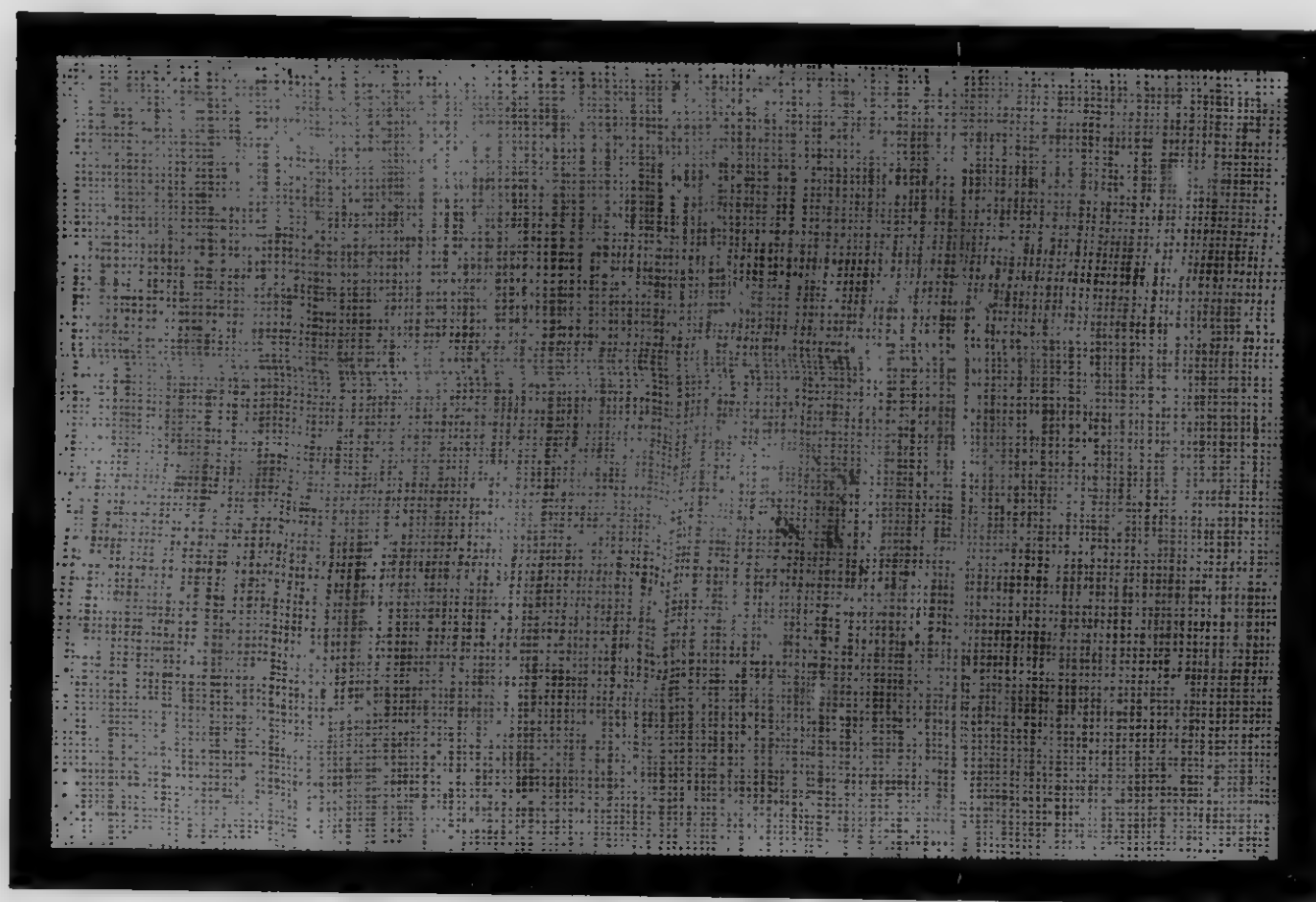
Plain basket weave. Finished width, 36 inches.  
 132 ends and 60 picks per square inch, finished.  
 Warp yarn, 84/2. Filling yarn, 41/2.  
 Weight, 3.72 linear yards (3.72 square yards) per pound, finished.  
 Bleached and mercerized.



SAMPLE No. 18.—CAMBRIC.

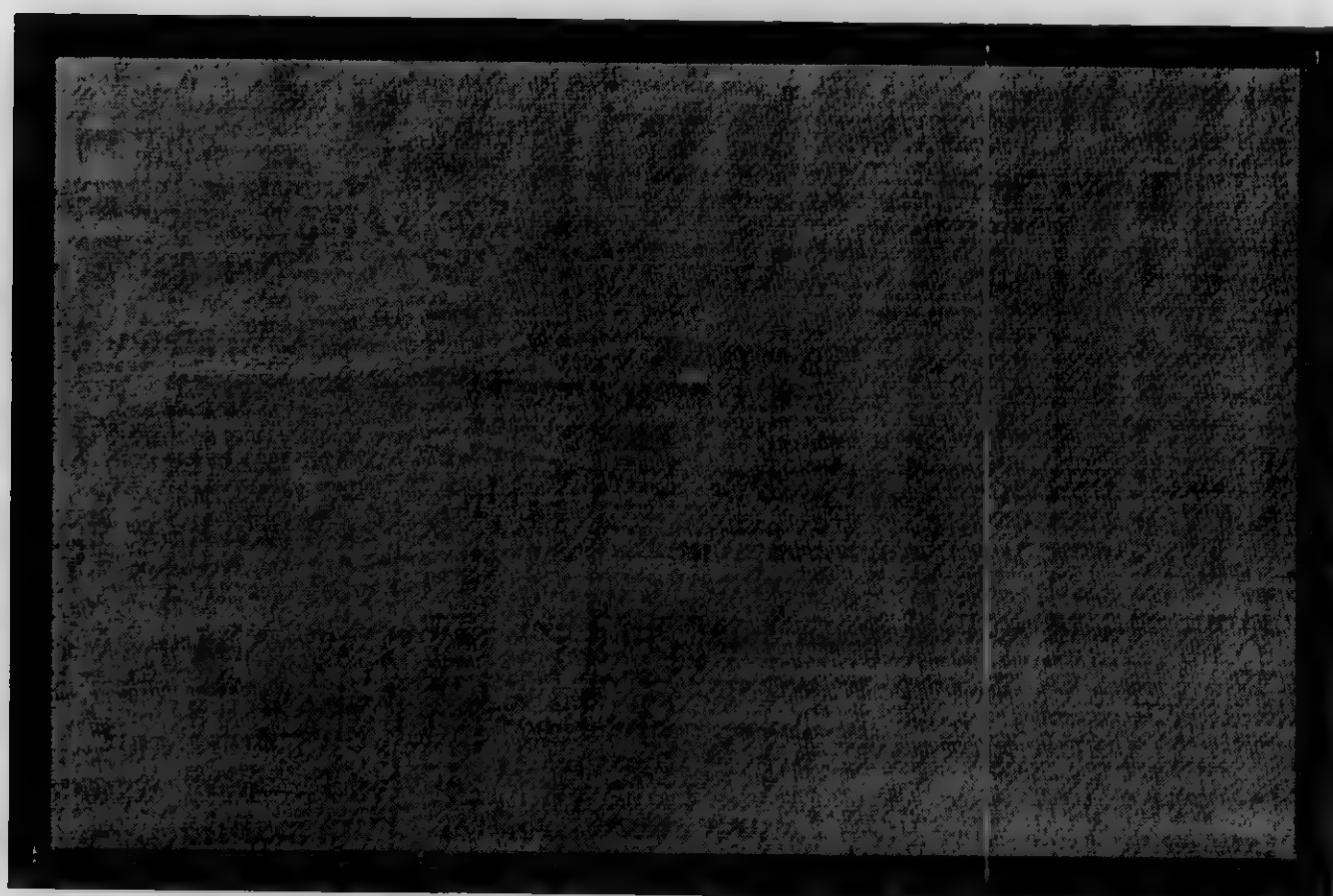
Plain woven. Finished width, 36 inches.  
 95 ends and 68 picks per square inch, finished.  
 Warp yarn, 66s. Filling yarn, 69s.  
 Weight, 9.14 linear yards (9.14 square yards) per pound, finished.  
 Bleached.





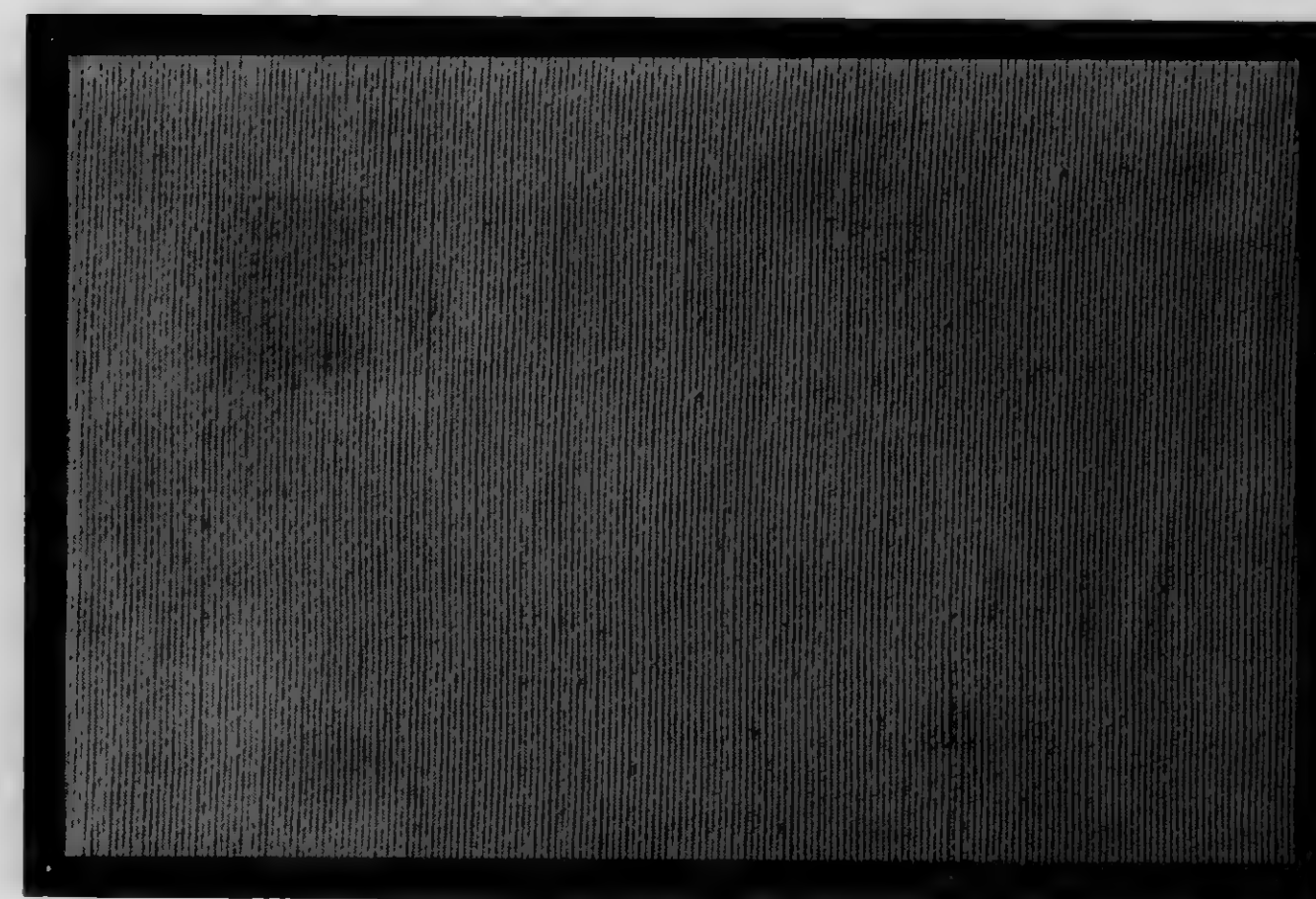
SAMPLE No. 19.—SEMI-VOILE.

Plain woven. Grey width, 42 inches.  
57 ends and 60 picks per square inch, in the grey.  
Warp yarn, 47s, hard twisted. Filling yarn, 94/2, hard twisted.  
Weight, 7.75 linear yards (9.04 square yards) per pound, in the grey.  
Unbleached.



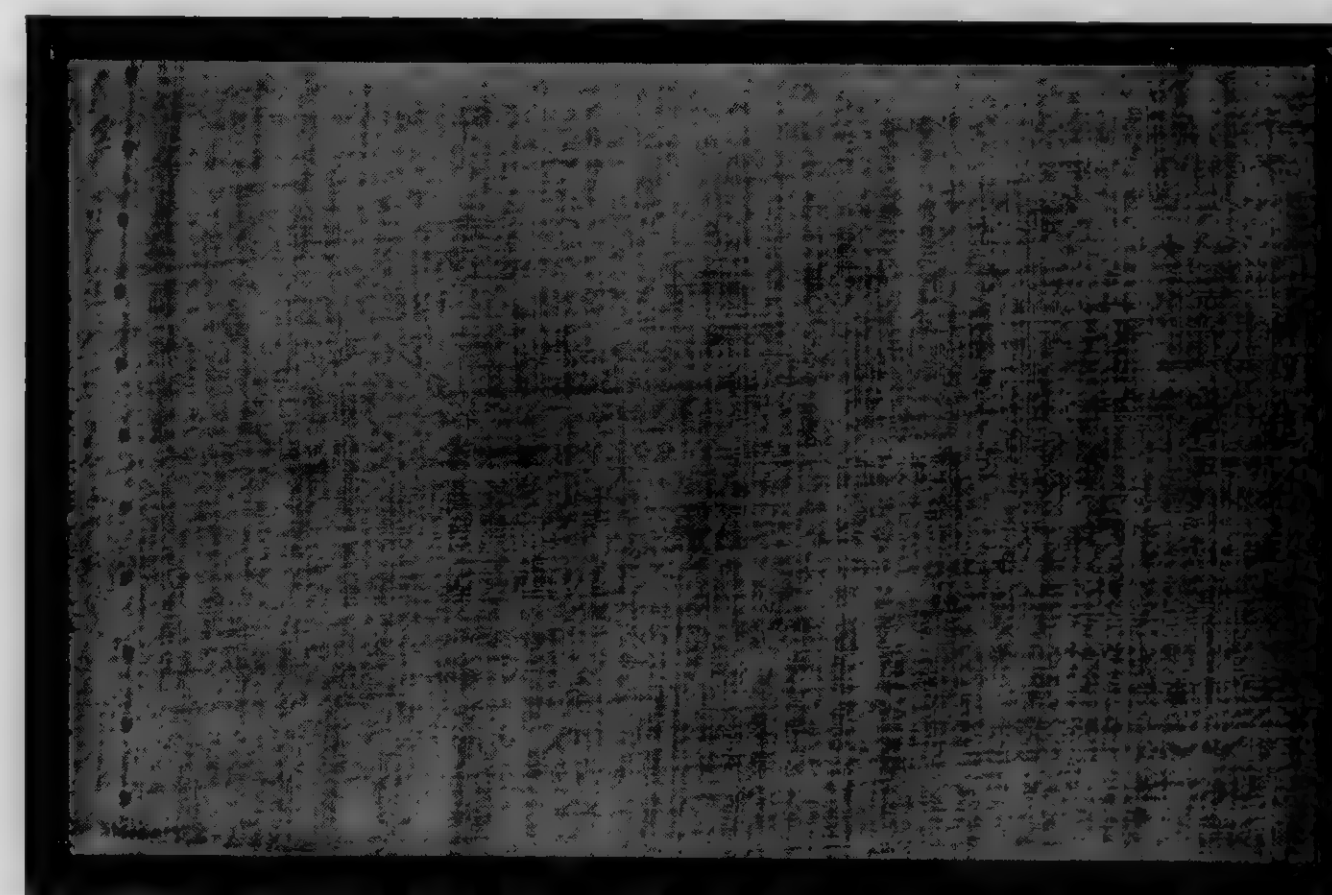
SAMPLE No. 20.—SATEEN.

Warp sateen (5-harness). Finished width, 39 inches.  
172 ends and 90 picks per square inch, finished.  
Warp yarn, 77s. Filling yarn, 89s.  
Weight, 6.15 linear yards (6.66 square yards) per pound, finished.  
Bleached, mercerized, and schreinered.



SAMPLE No. 21.—POPLIN.

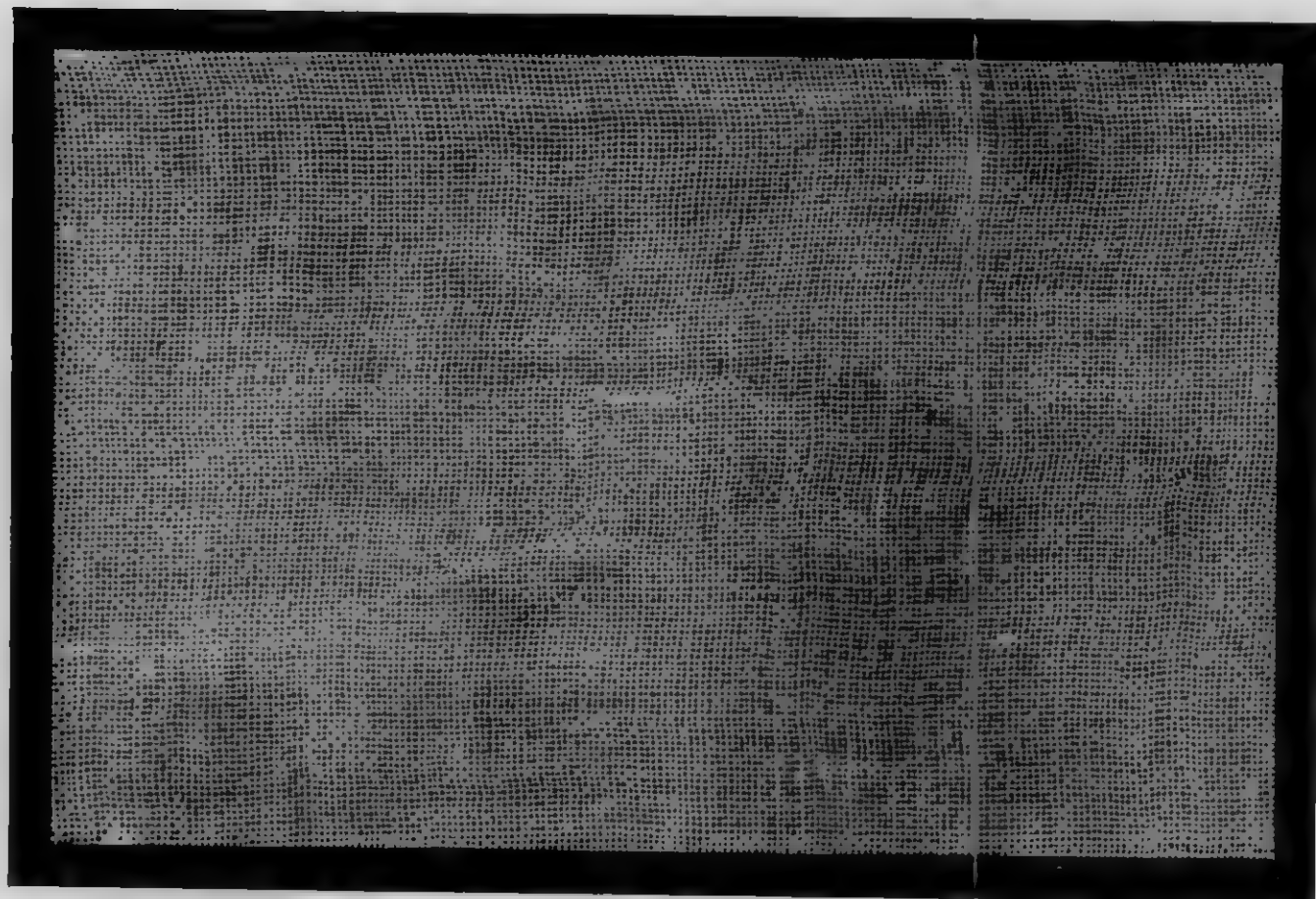
Plain woven. Finished width, 54 inches.  
183 ends and 58 picks per square inch, finished.  
Warp yarn, 87/2. Filling yarn, 67/2.  
Weight, 2.48 linear yards (3.72 square yards) per pound, finished.  
Bleached, piece-dyed, and mercerized.



SAMPLE No. 22.—TYPEWRITER CAMBRIC.

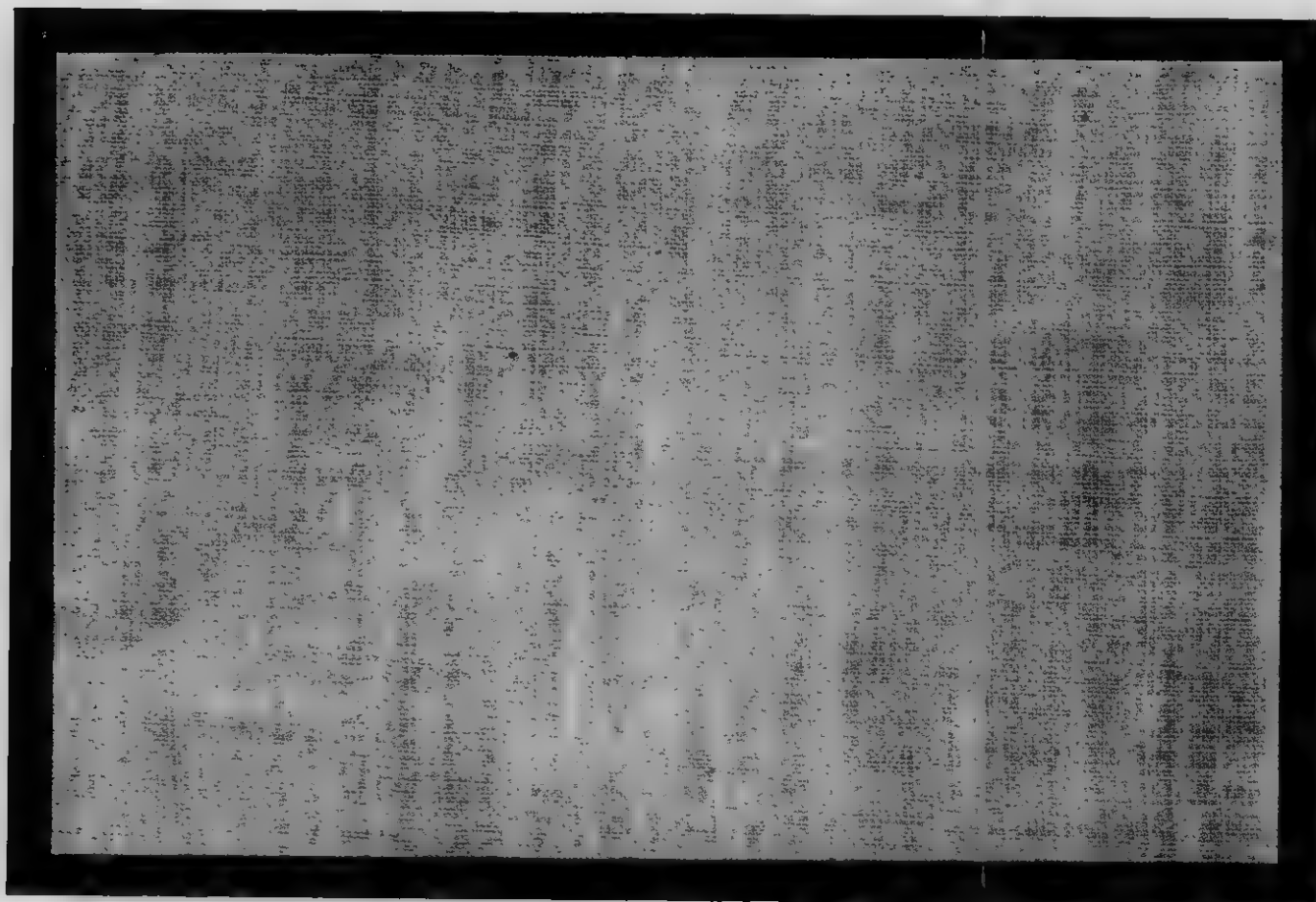
Plain woven. Finished width, 37 inches.  
120 ends and 131 picks per square inch, finished.  
Warp yarn, 78s. Filling yarn, 103s.  
Weight, 7.41 linear yards (7.61 square yards) per pound, finished.  
Bleached.





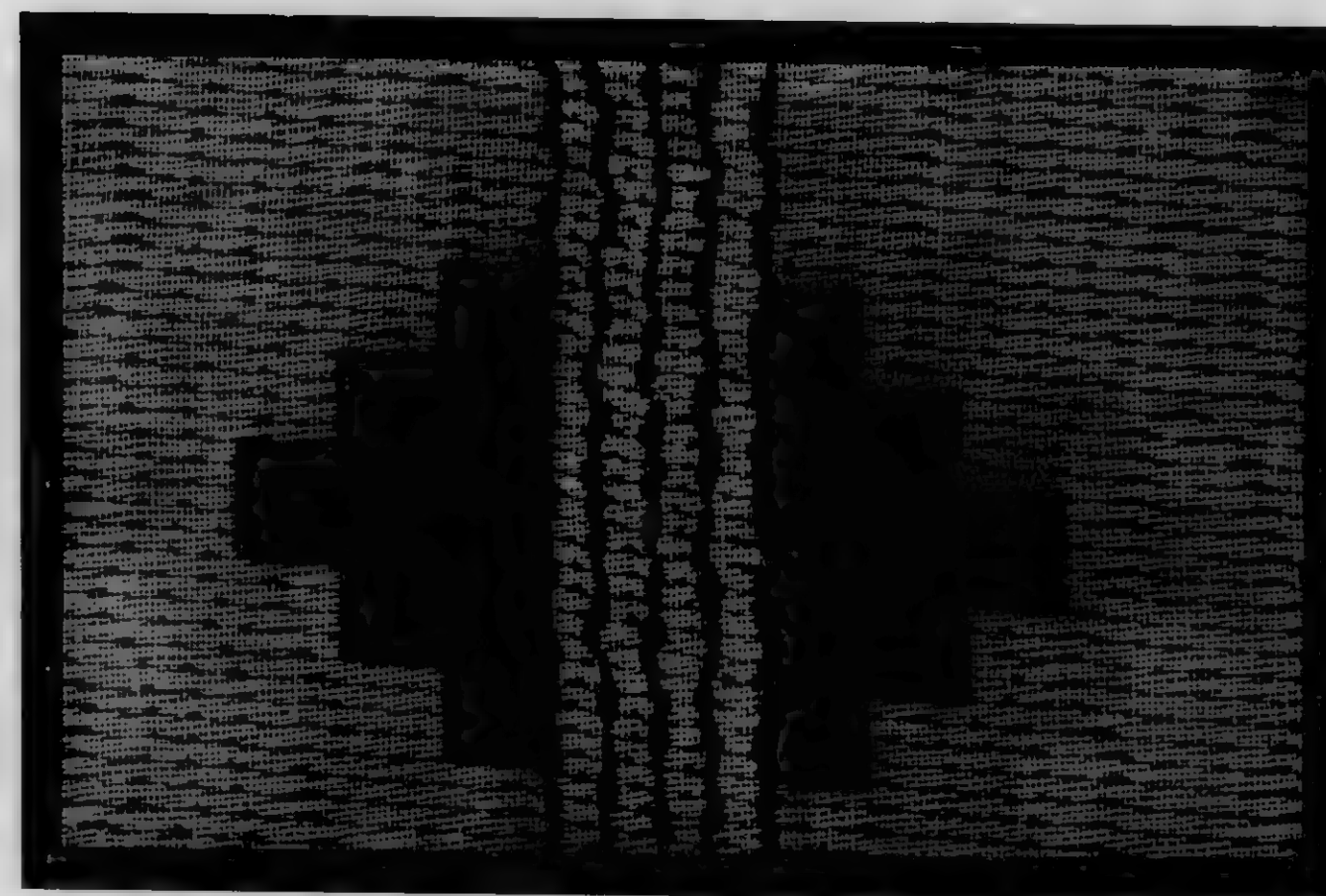
SAMPLE No. 23.—PLY VOILE.

Plain woven. Grey width, 42½ inches.  
59 ends and 57 picks per square inch, in the grey.  
Warp yarn, 93/2, hard twisted. Filling yarn, 104/2, hard twisted.  
Weight, 7.32 linear yards (8.64 square yards) per pound, in the grey.  
Unbleached.



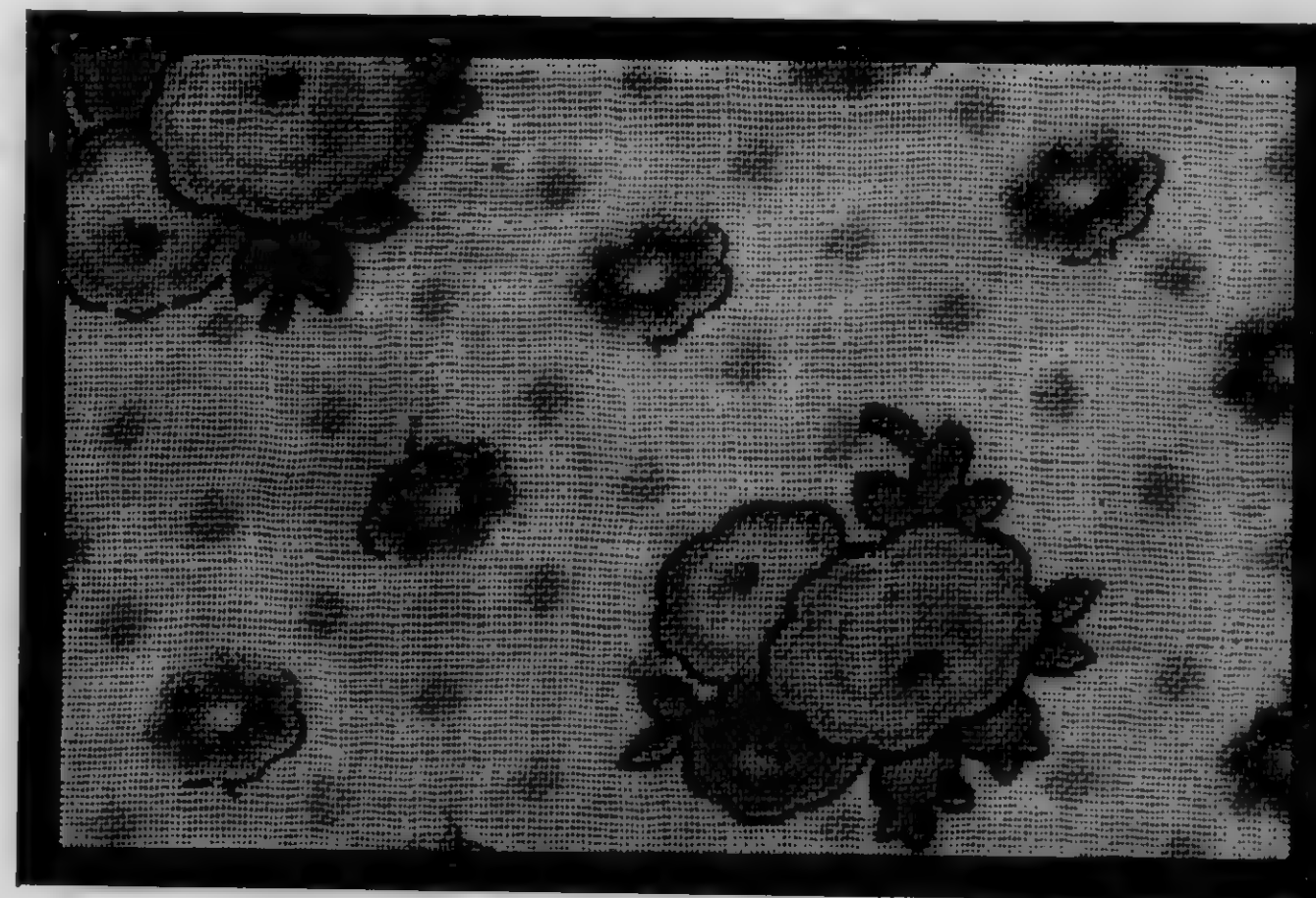
SAMPLE No. 24.—LAWN.

Plain woven. Finished width, 38 inches.  
107 ends and 93 picks per square inch, finished.  
Warp yarn, 82s. Filling yarn, 100s.  
Weight, 9.76 linear yards (10.30 square yards) per pound, finished.  
Piece-dyed pink.



SAMPLE No. 25.—SEMI-VOILE.

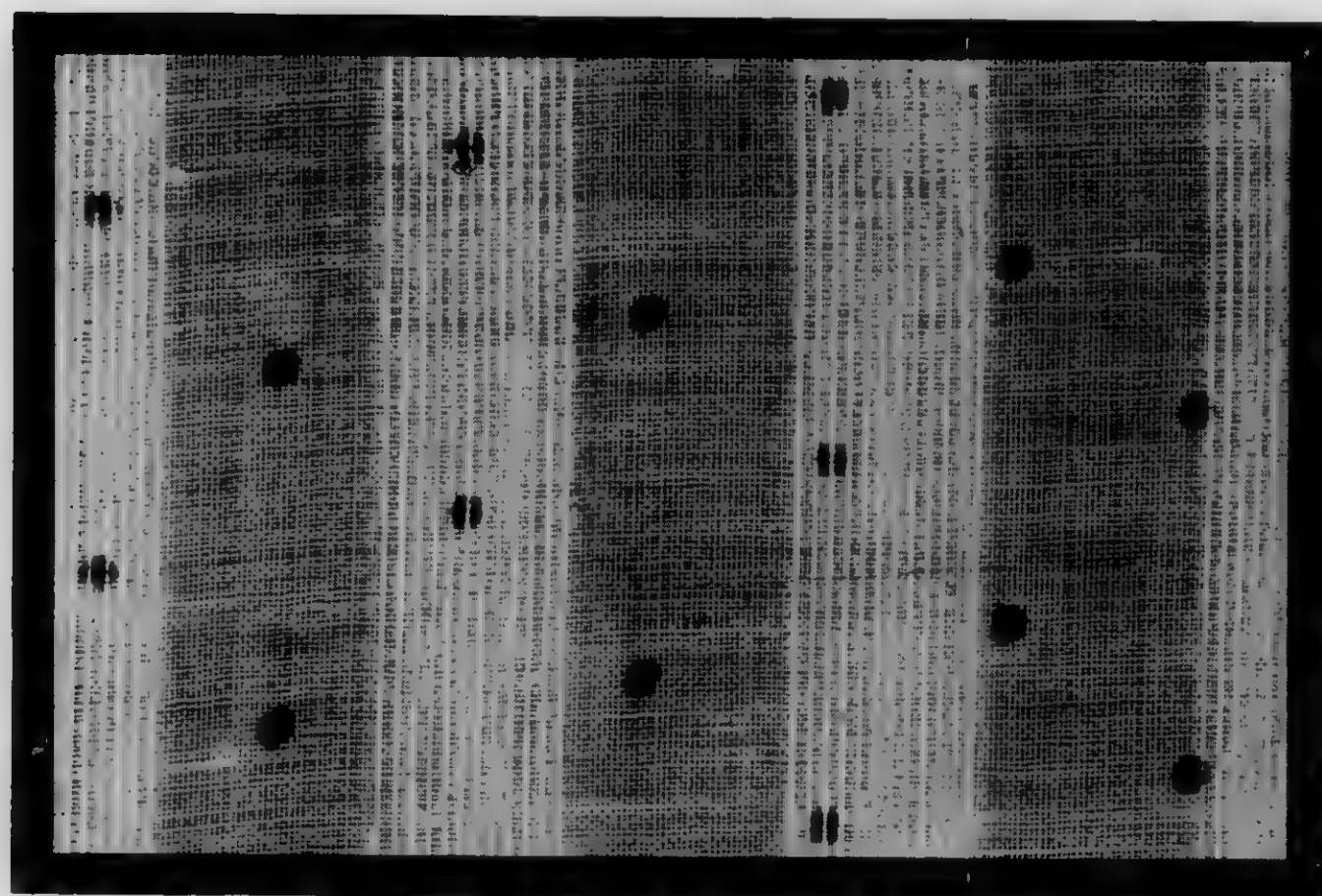
Plain woven. Finished width, 38 inches.  
65 ends and 57 picks per square inch, finished.  
Warp yarn, 80s, hard twisted. Filling yarn, 106/2, hard twisted.  
Weight, 11.22 linear yards (11.84 square yards) per pound, finished.  
Bleached, and printed (brown, lavender, and blue).



SAMPLE No. 26.—PLY VOILE.

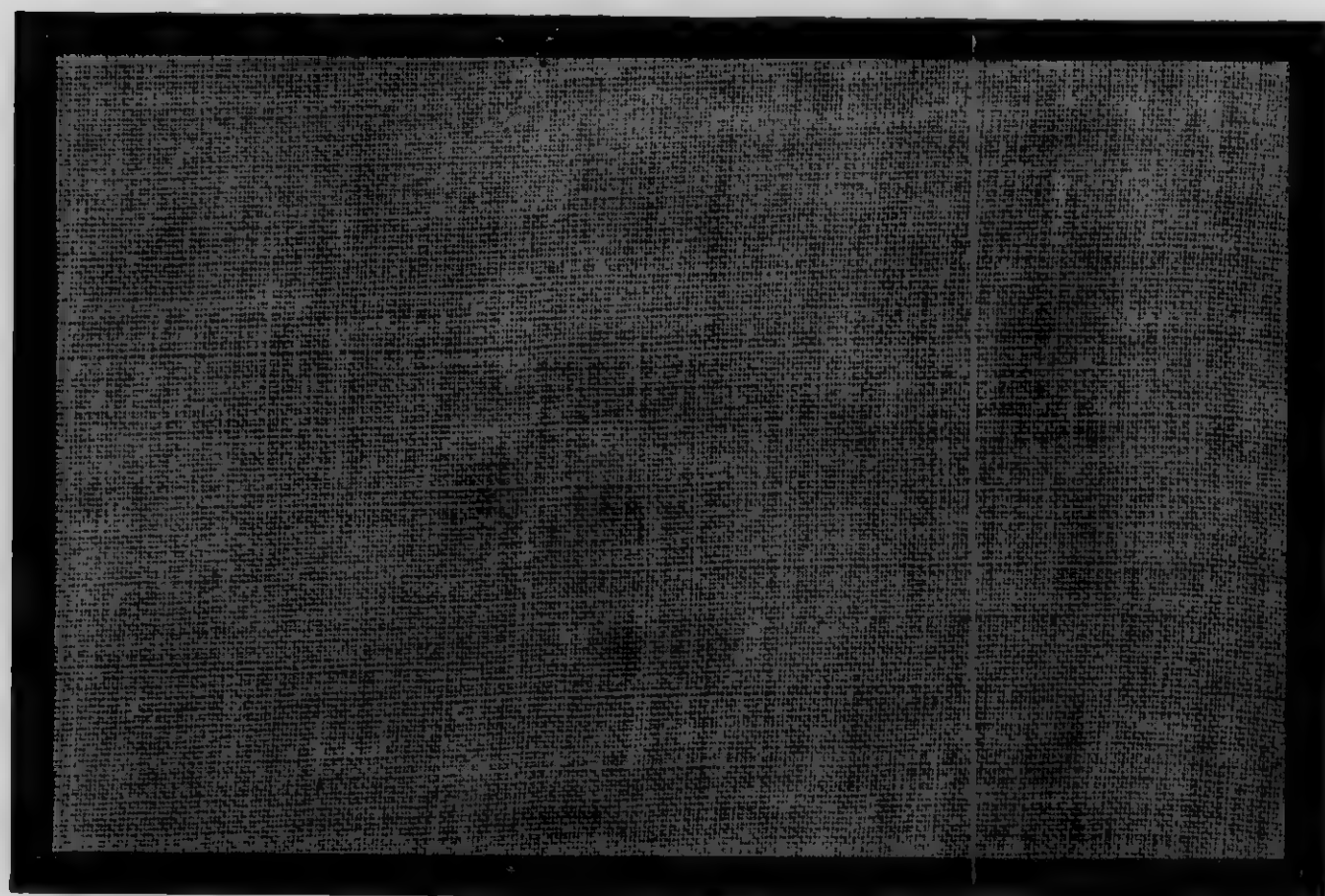
Plain woven. Finished width, 39 inches.  
68 ends and 58 picks per square inch, finished.  
Warp yarn, 102/2, hard twisted. Filling yarn, 94/2, hard twisted.  
Weight, 7.97 linear yards (8.64 square yards) per pound, finished.  
Bleached, and printed (pink, green, light green, yellow, black, and lavender).





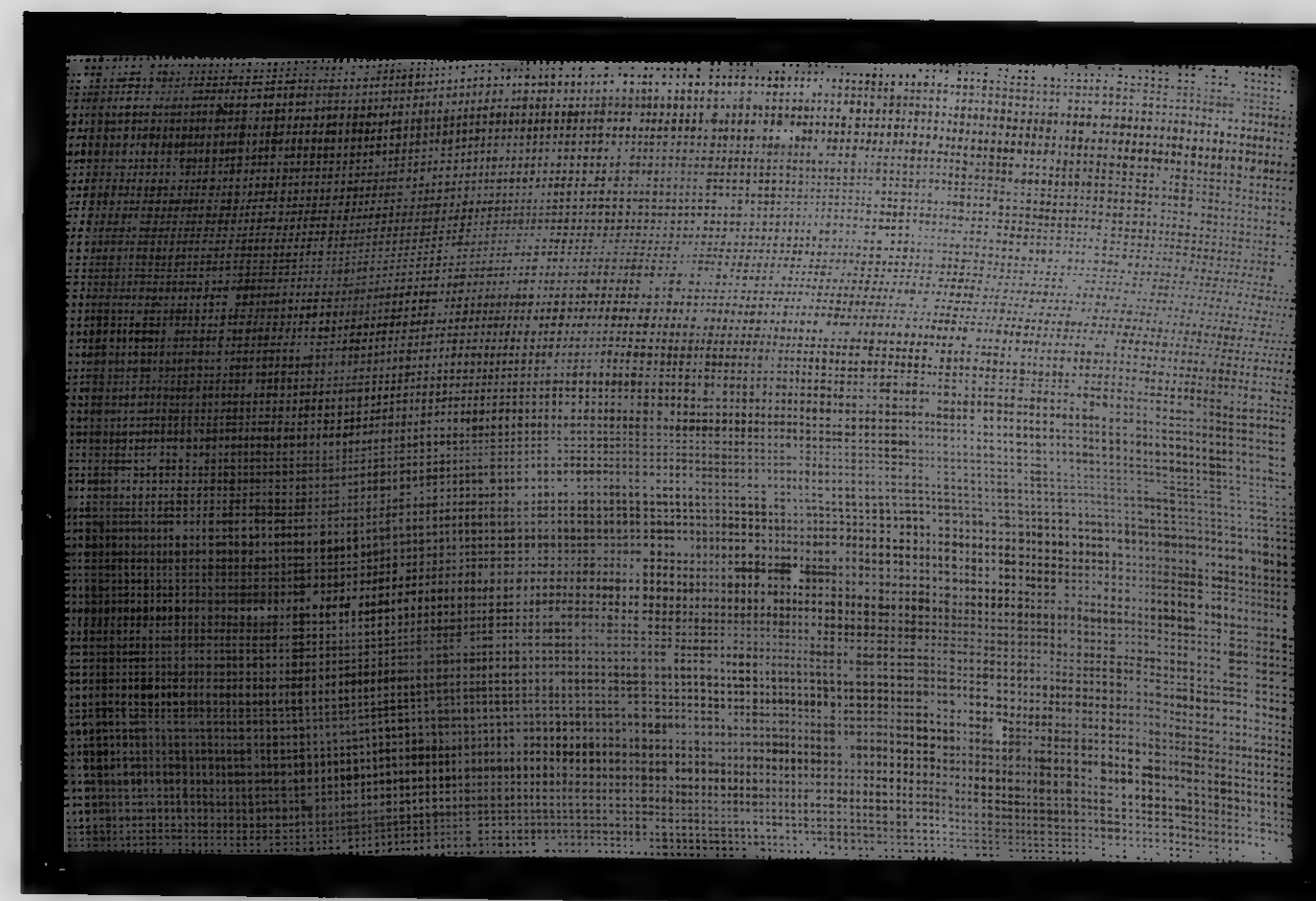
SAMPLE No. 27.—DIMITY.

Plain woven. Finished width, 28 inches.  
 91 ends and 75 picks per square inch, finished.  
 Warp yarn, 85s (warp cords are formed by 3 ends of regular warp). Filling yarn,  
 122s.  
 Weight, 17.15 linear yards (13.33 square yards) per pound, finished.  
 Bleached, and printed with violet dots.



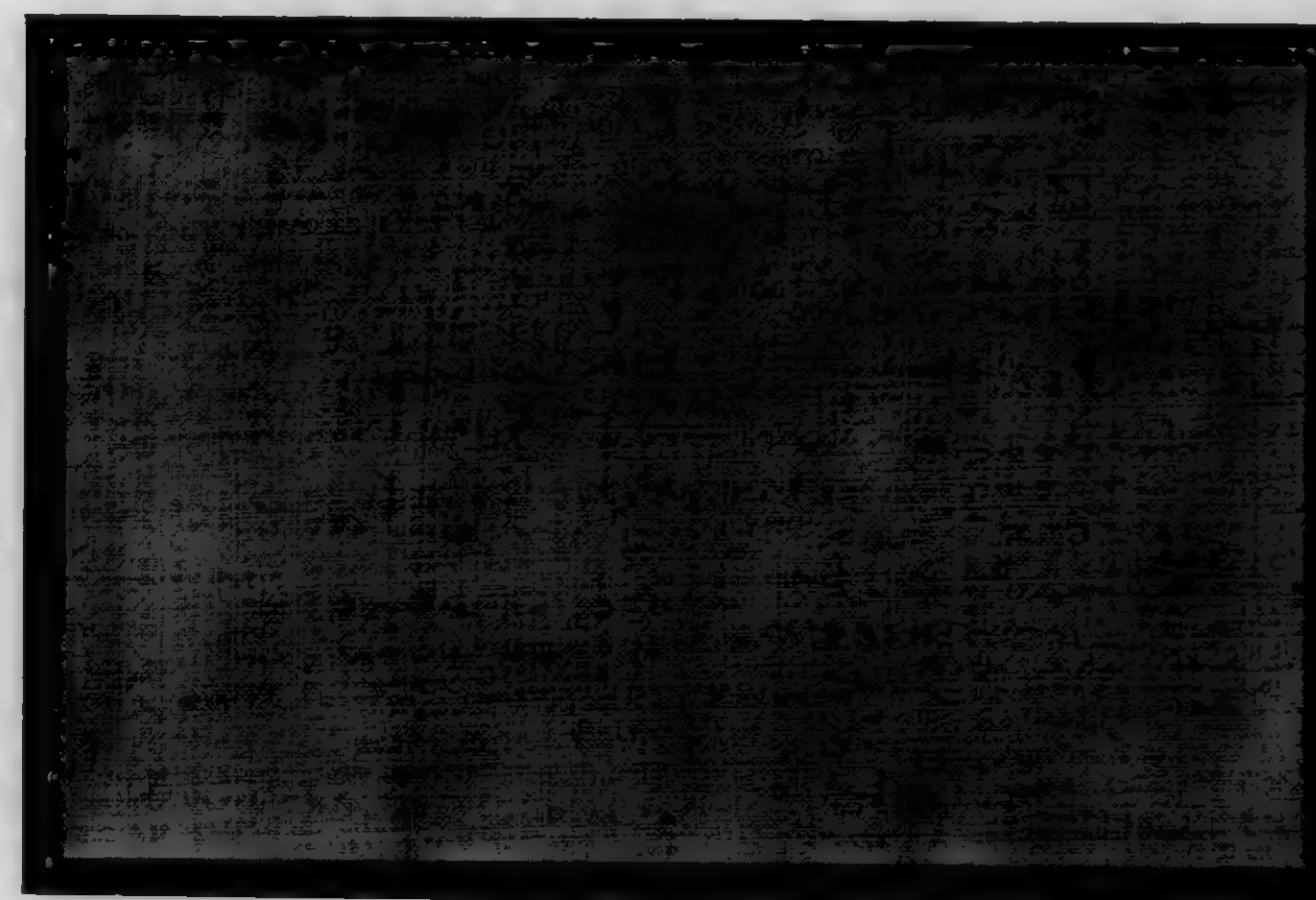
SAMPLE No. 28.—TRANSPARENT ORGANDY.

Plain woven. Finished width, 44½ inches.  
 87 ends and 73 picks per square inch, finished.  
 Warp yarn, 86s. Filling yarn, 125s.  
 Weight, 11.24 linear yards (13.91 square yards) per pound, finished.  
 Piece-dyed pink. Permanent organdy finish.



SAMPLE No. 29.—PLY VOILE.

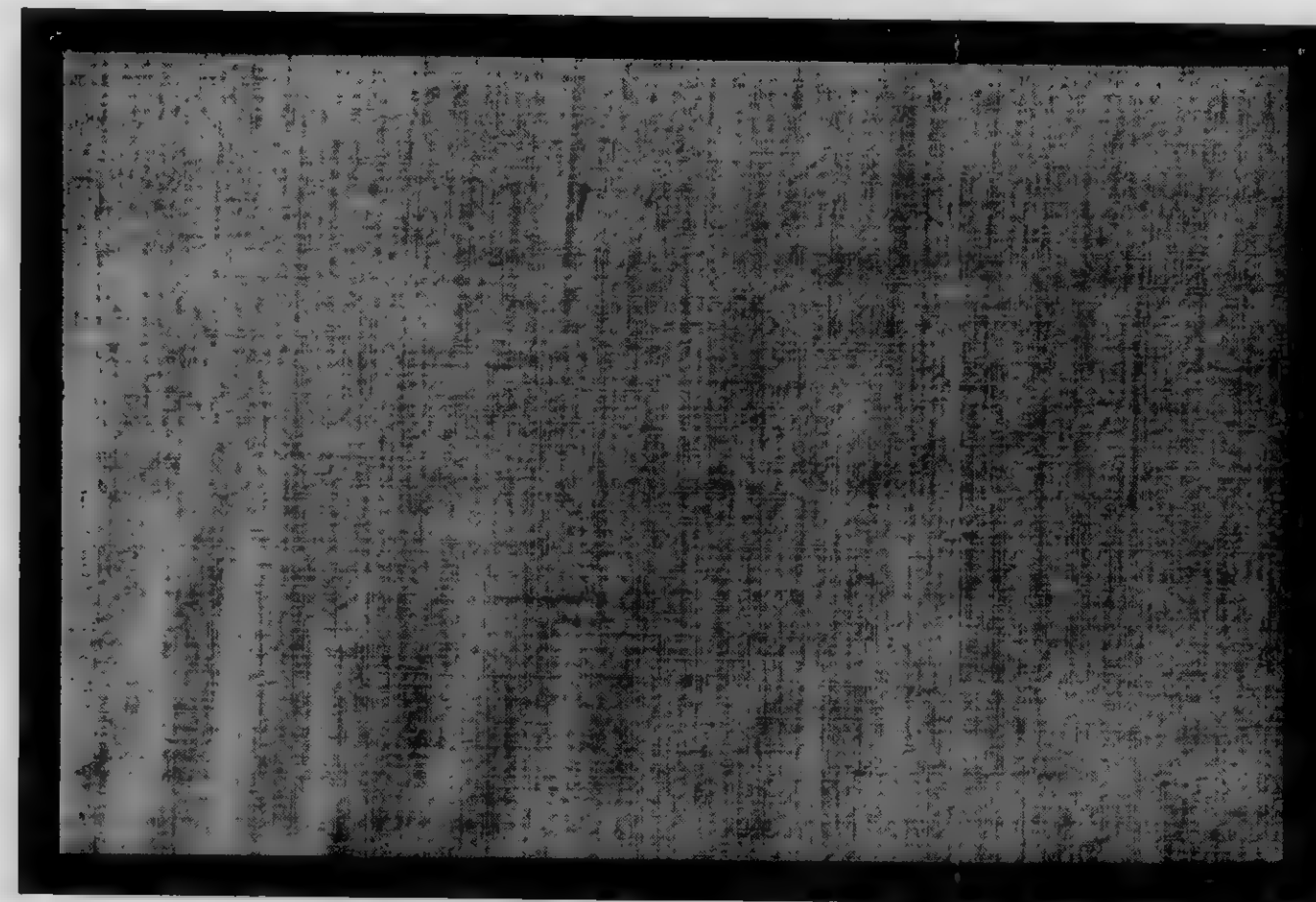
Plain woven. Finished width, 45½ inches.  
 60 ends and 52 picks per square inch, finished.  
 Warp yarn, 107/2. Filling yarn, 95/2.  
 Weight, 7.91 linear yards (10 square yards) per pound, finished.  
 Bleached. Permanent organdy finish.



SAMPLE No. 30.—SHEER NAINSOOK.

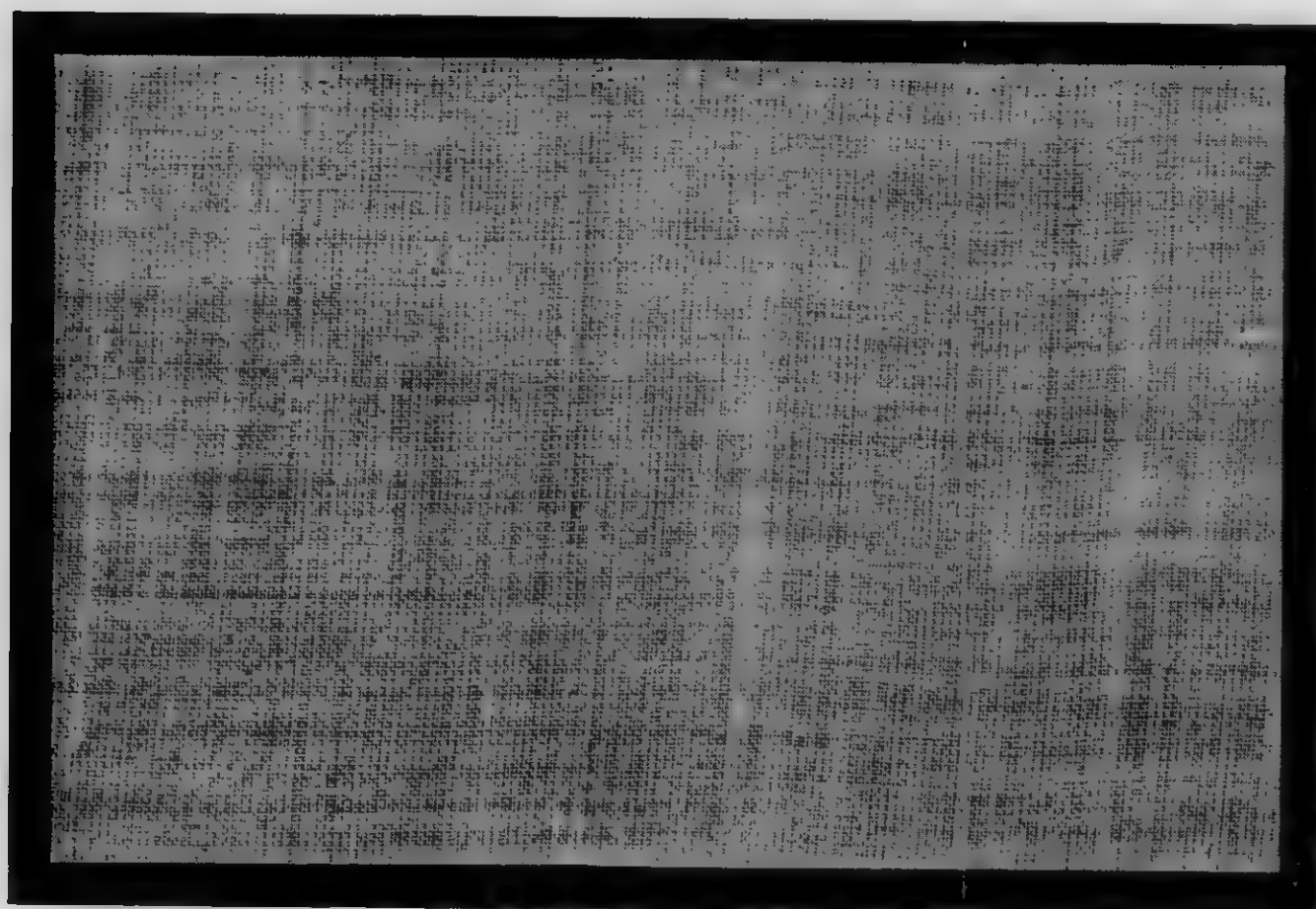
Plain woven. Finished width, 36 inches.  
 110 ends and 100 picks per square inch, finished.  
 Warp yarn, 128s. Filling yarn, 102s.  
 Weight, 10.67 linear yards (10.67 square yards) per pound. Finished.  
 Bleached.





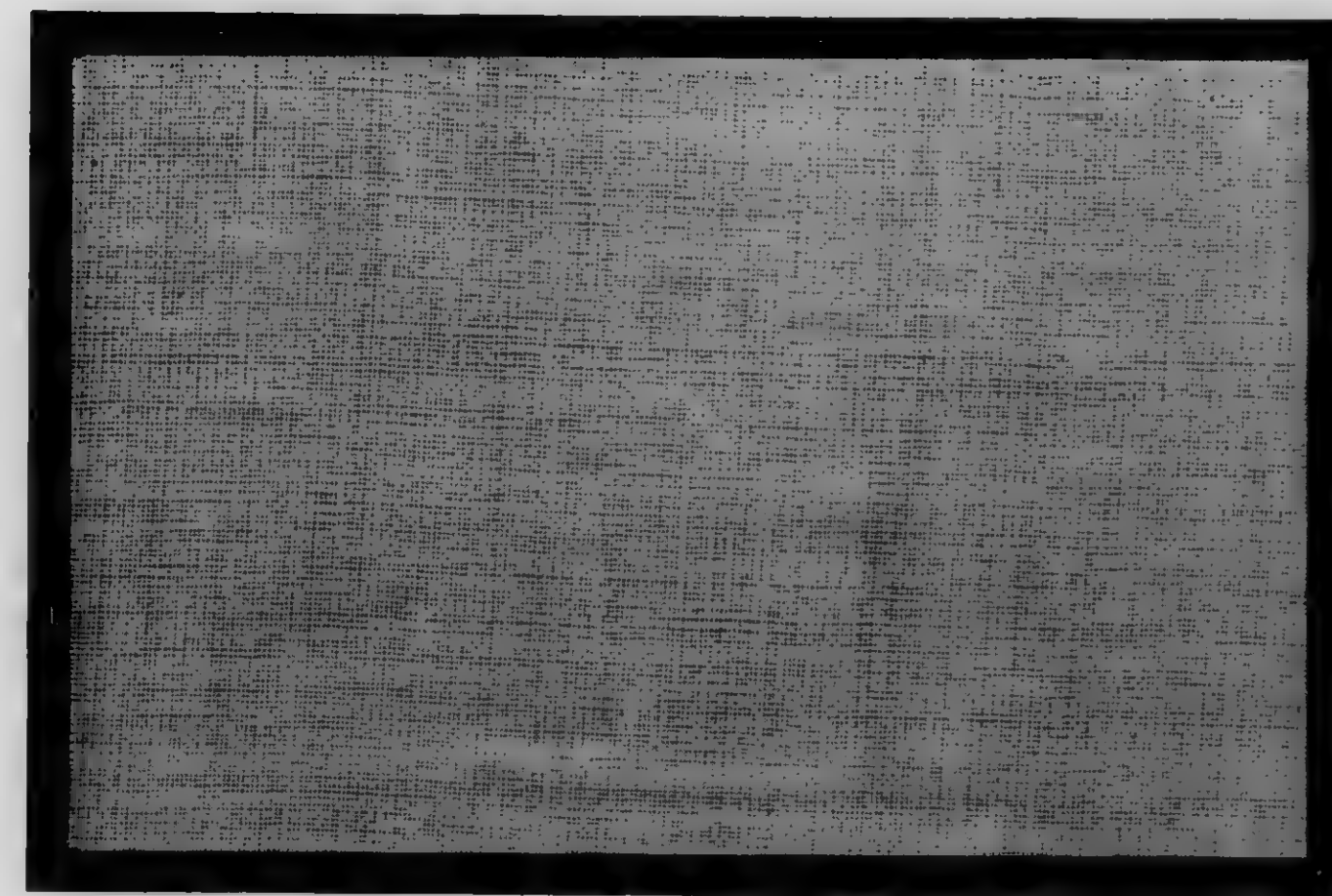
SAMPLE No. 31.—TYPEWRITER CAMBRIC.

Plain woven. Grey width, 39 inches.  
 142 ends and 156 picks per square inch, in the grey.  
 Warp yarn, 90s. Filling yarn, 140s.  
 Weight, 7.03 linear yards (7.61 square yards) per pound, in the grey.  
 Unbleached.



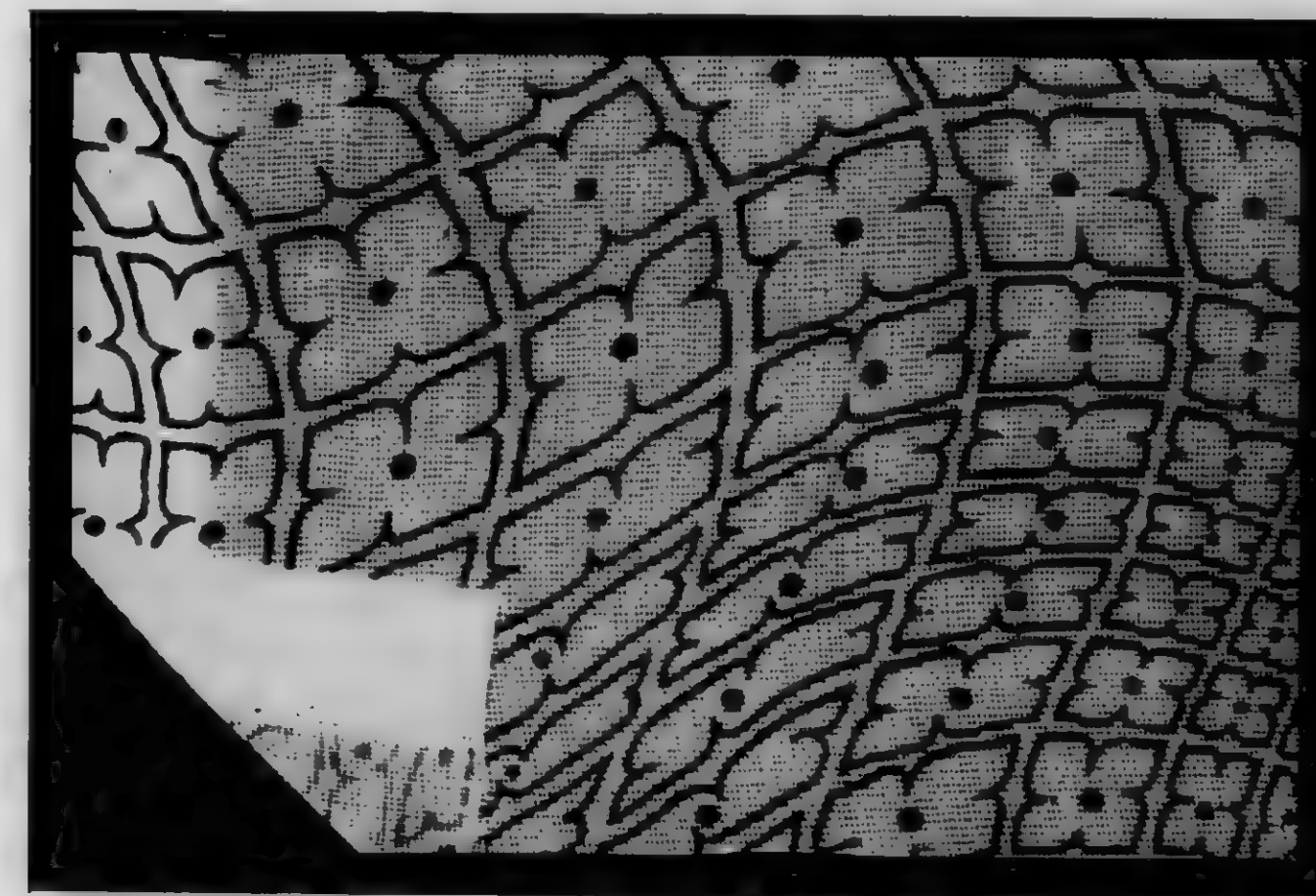
SAMPLE No. 32.—COTTON MULL.

Plain woven. Finished width, 44 inches.  
 94 ends and 92 picks per square inch, finished.  
 Warp yarn, 87s. Filling yarn, 117s.  
 Weight, 10.07 linear yards (12.31 square yards) per pound, finished.  
 Bleached and mercerized.



SAMPLE No. 33.—FRENCH LAWN.

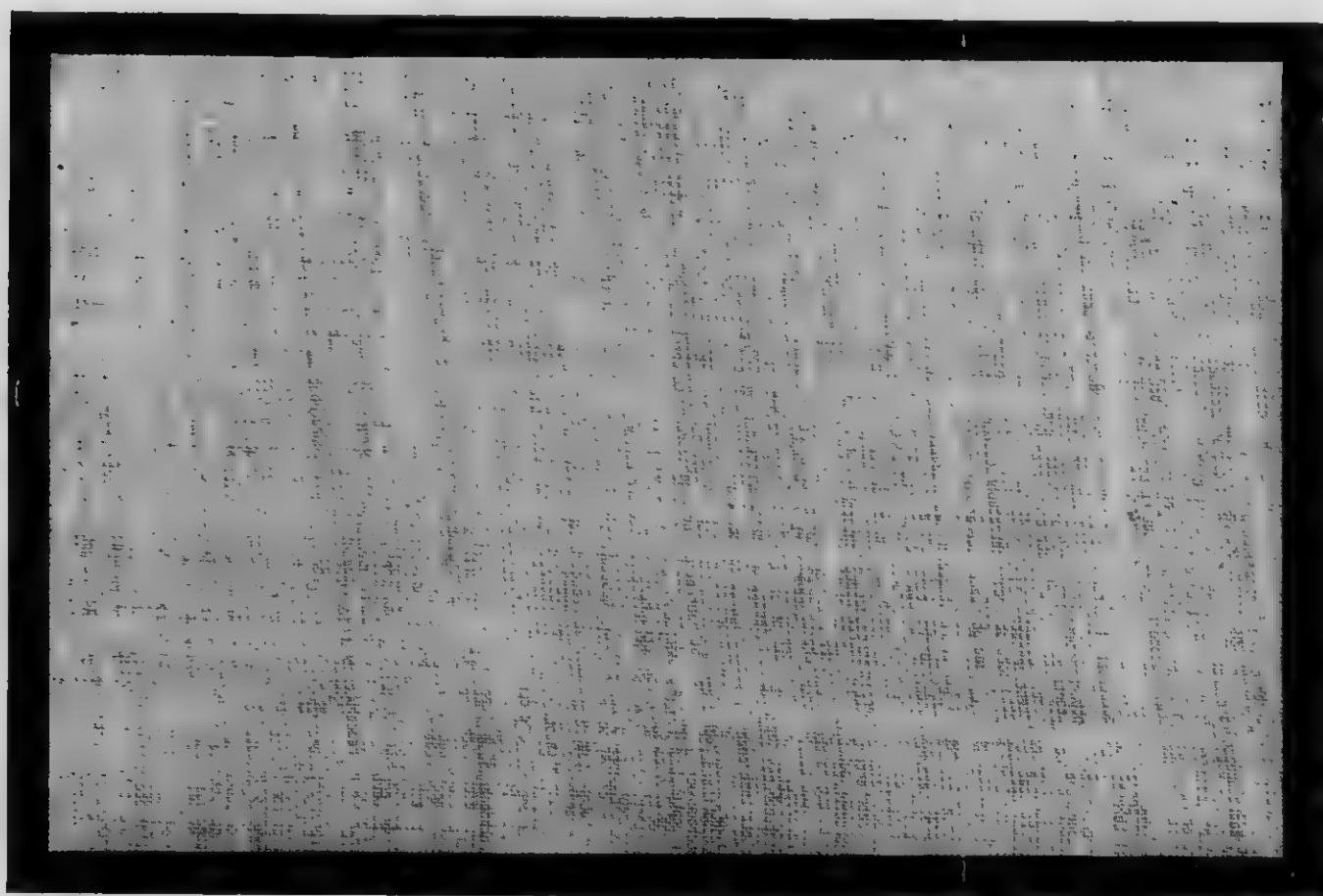
Plain woven. Finished width, 47 inches.  
 78 ends and 76 picks per square inch, finished.  
 Warp yarn, 99s. Filling yarn, 107s.  
 Weight, 11.67 linear yards (15.24 square yards) per pound, finished.  
 Bleached.



SAMPLE No. 34.—PLY VOILE.

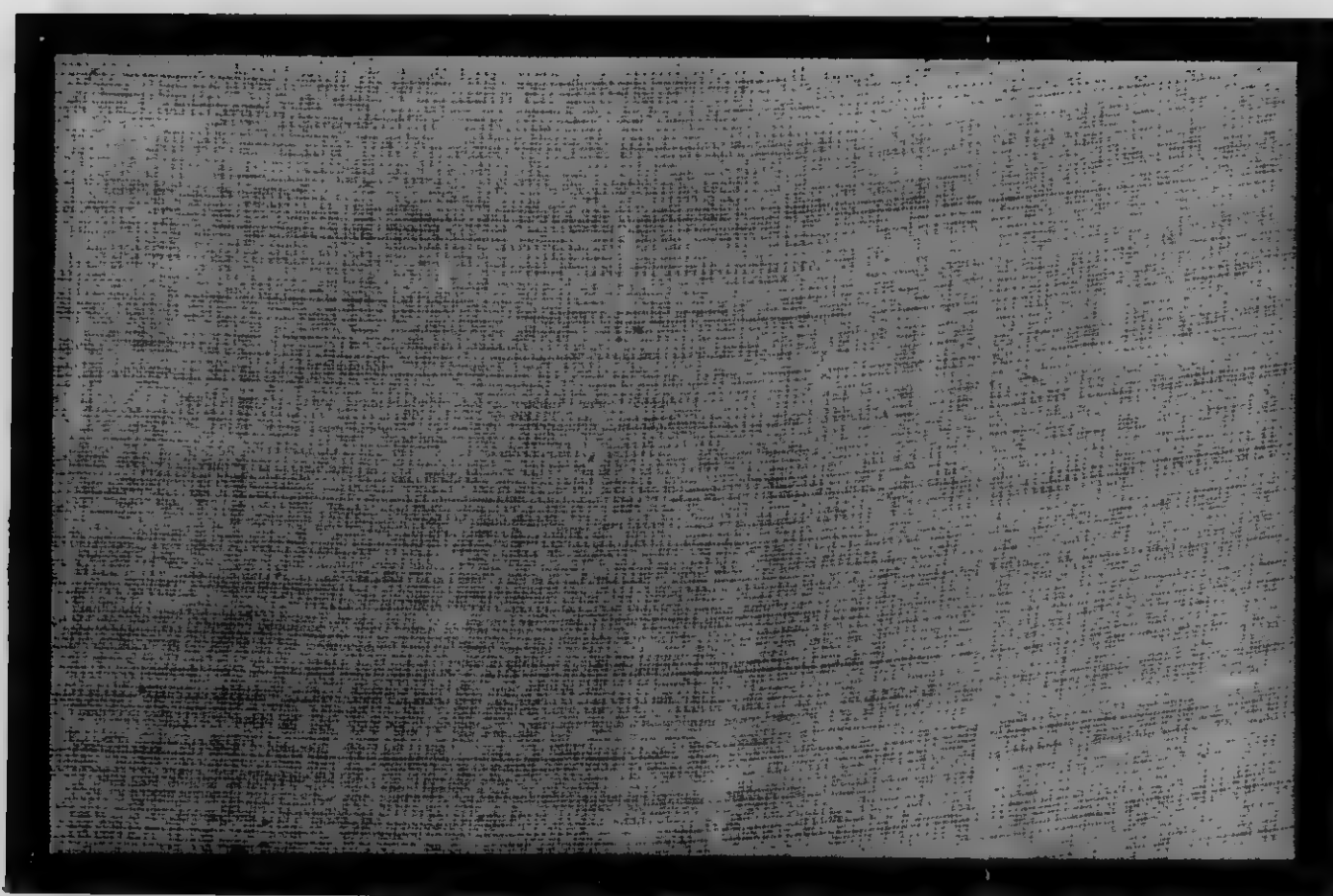
Plain woven. Finished width, 38 inches.  
 69 ends and 56 picks per square inch, finished.  
 Warp yarn, 110/2, hard twisted. Filling yarn, 110/2, hard twisted.  
 Weight, 8.81 linear yards (9.30 square yards) per pound, finished.  
 Bleached, and printed with a wavy blue design.





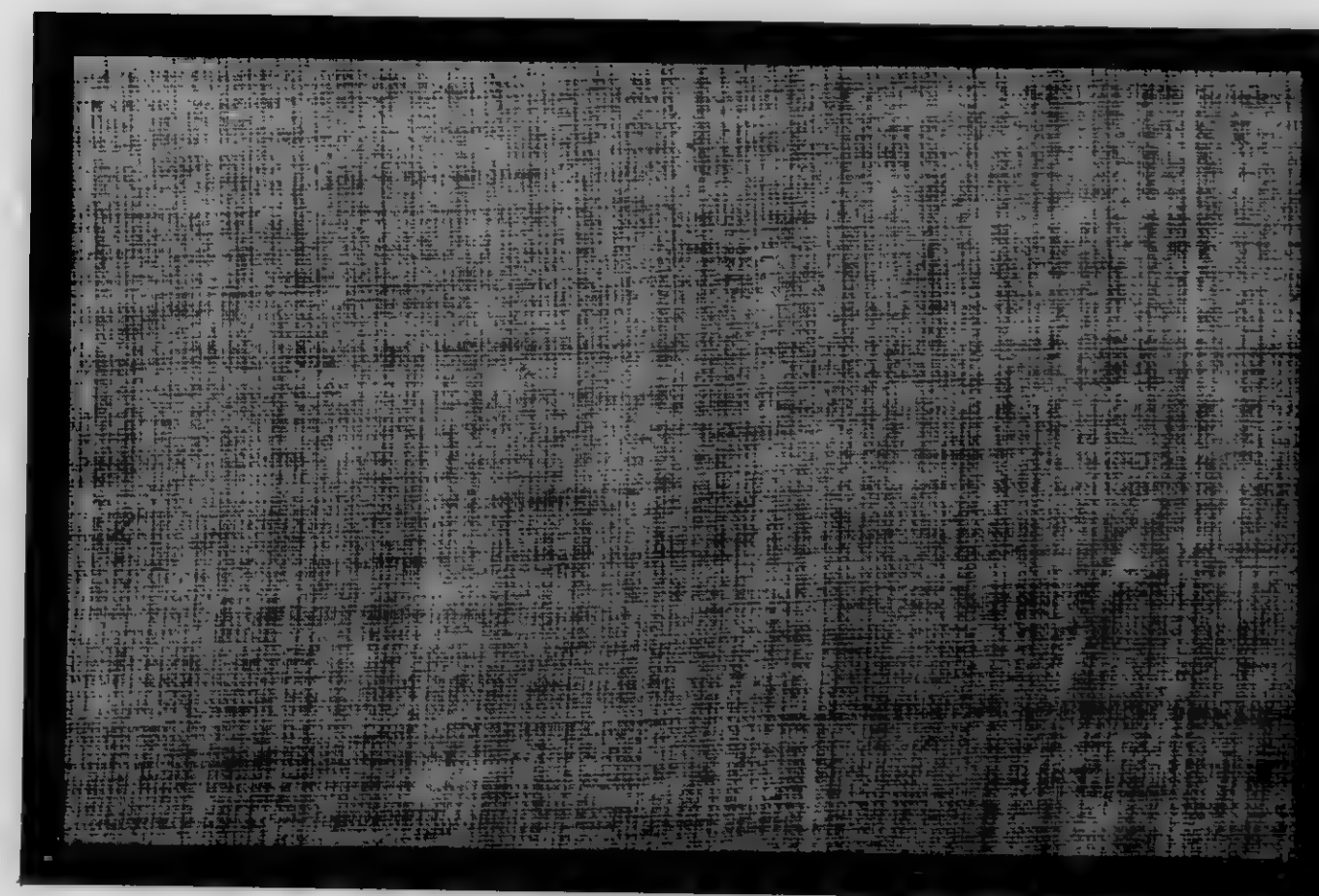
SAMPLE NO. 35.—BATISTE.

Plain woven. Finished width, 46 inches.  
97 ends and 94 picks per square inch, finished.  
Warp yarn, 88s. Filling yarn, 124s.  
Weight, 9.64 linear yards (12.32 square yards) per pound, finished.  
Bleached and mercerized.



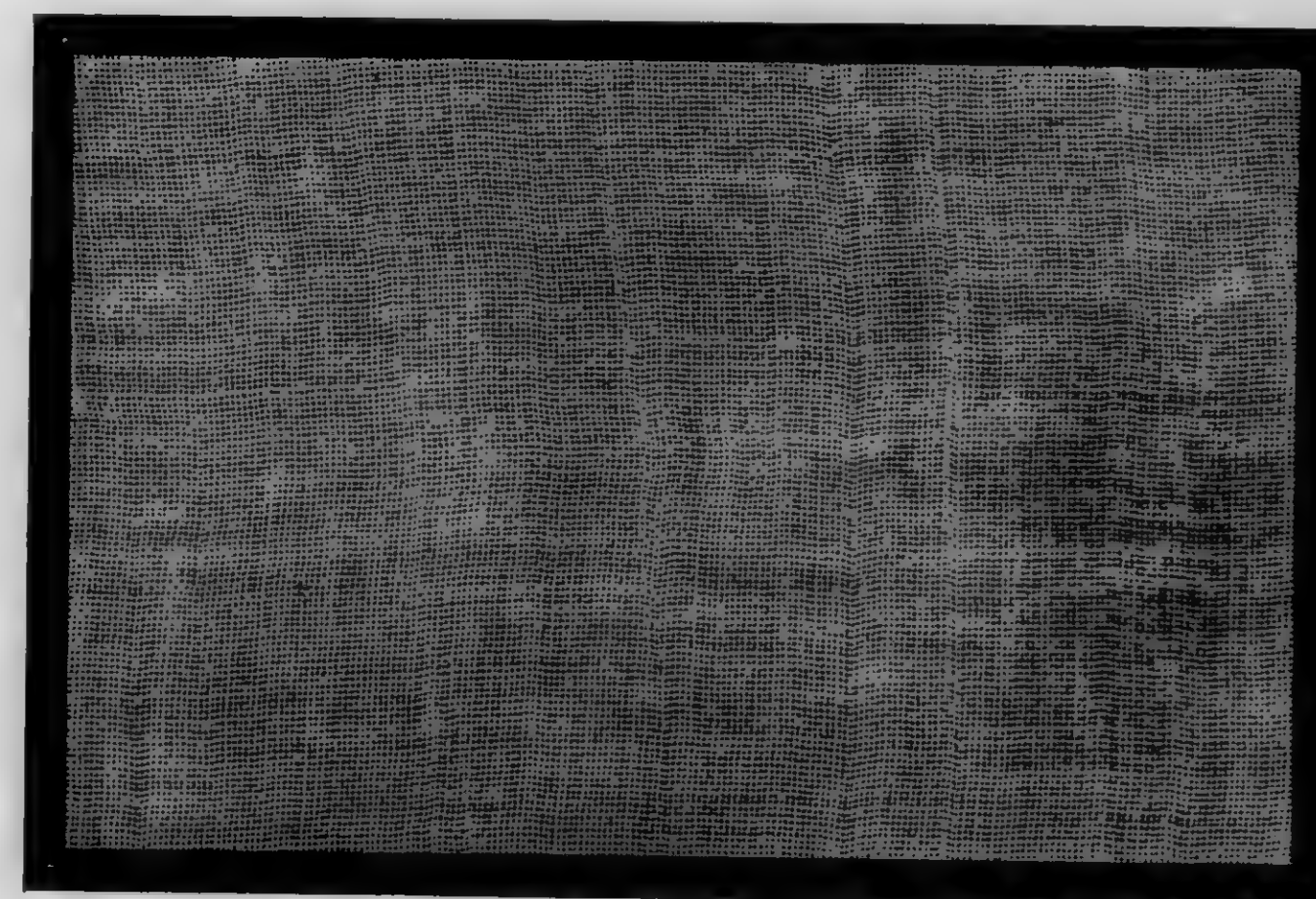
SAMPLE NO. 36.—TRANSPARENT ORGANDY.

Plain woven. Finished width, 52 inches.  
91 ends and 85 picks per square inch, finished.  
Warp yarn, 88s. Filling yarn, 128s.  
Weight, 9.23 linear yards (13.33 square yards) per pound, finished.  
Bleached. Permanent organdy finish.



SAMPLE NO. 37.—MUSLIN.

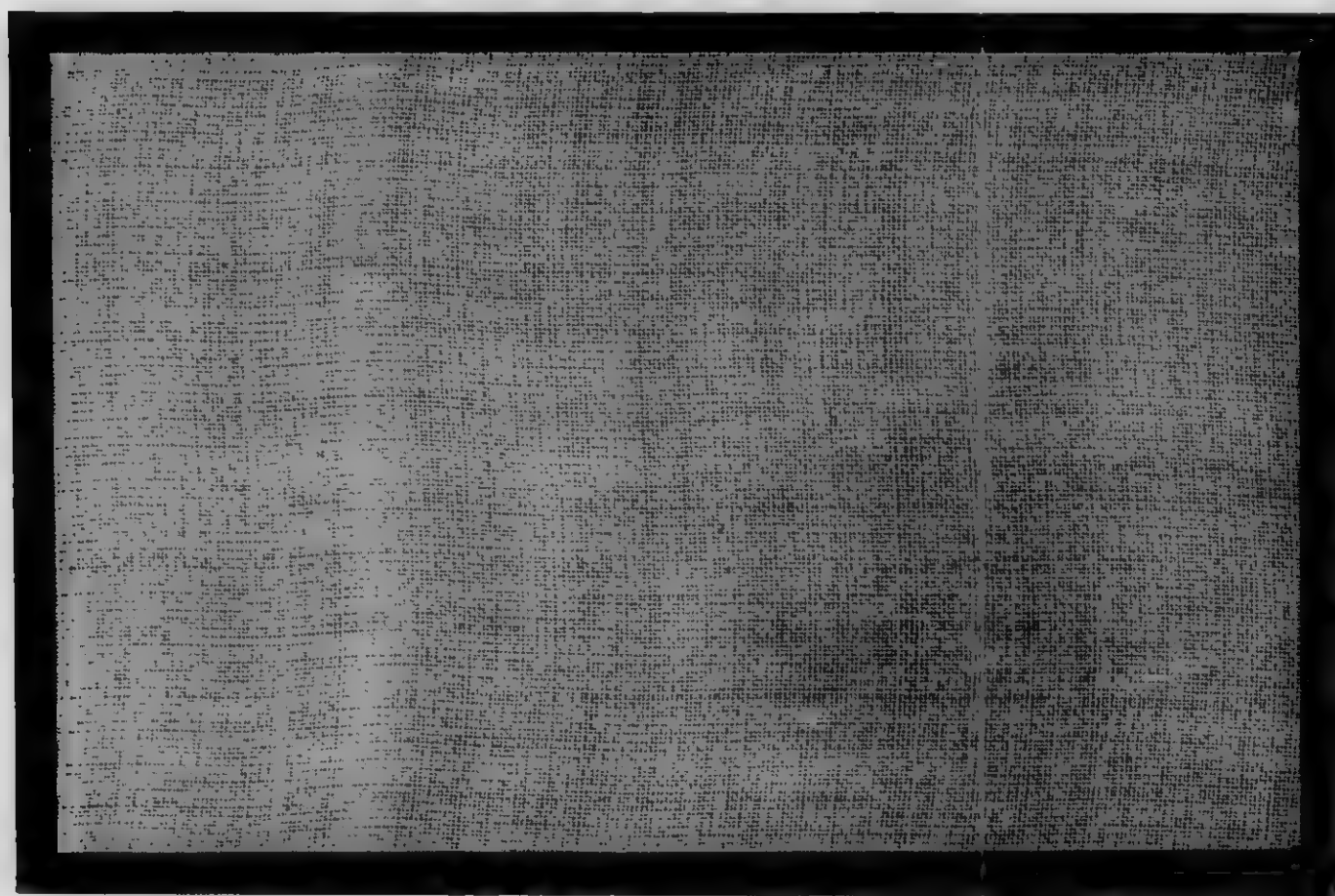
Plain woven. Grey width, 40 inches.  
100 ends and 85 picks per square inch, in the grey.  
Warp yarn, 98s. Filling yarn, 132s.  
Weight, 12 linear yards (13.33 square yards) per pound, in the grey.  
Unbleached.



SAMPLE NO. 38.—PLY VOILE.

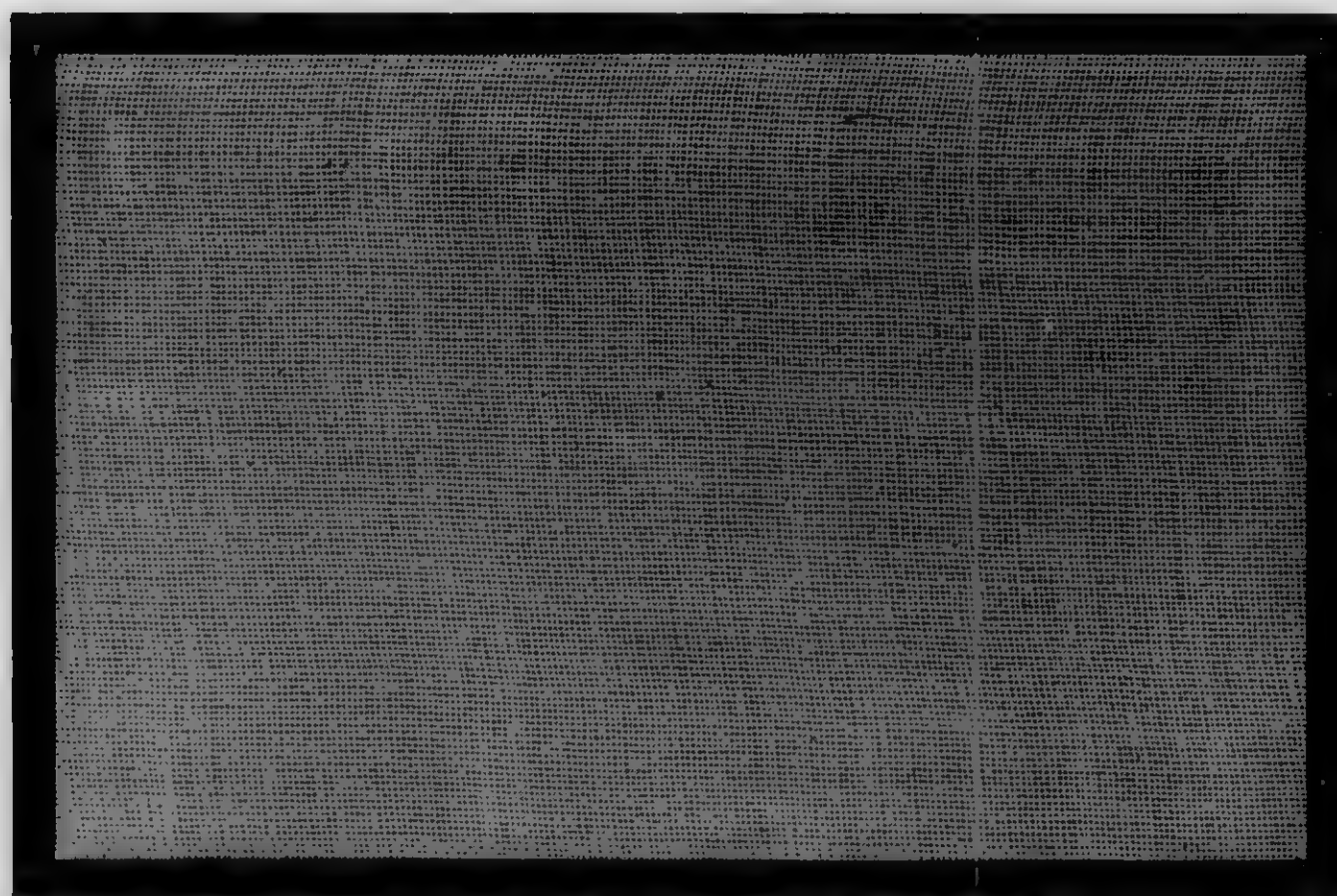
Plain woven. Finished width, 43 inches.  
65 ends and 60 picks per square inch, finished.  
Warp yarn, 138/2, hard twisted. Filling yarn, 114/2, hard twisted.  
Weight, 9.24 linear yards (11.04 square yards) per pound, finished.  
Bleached.





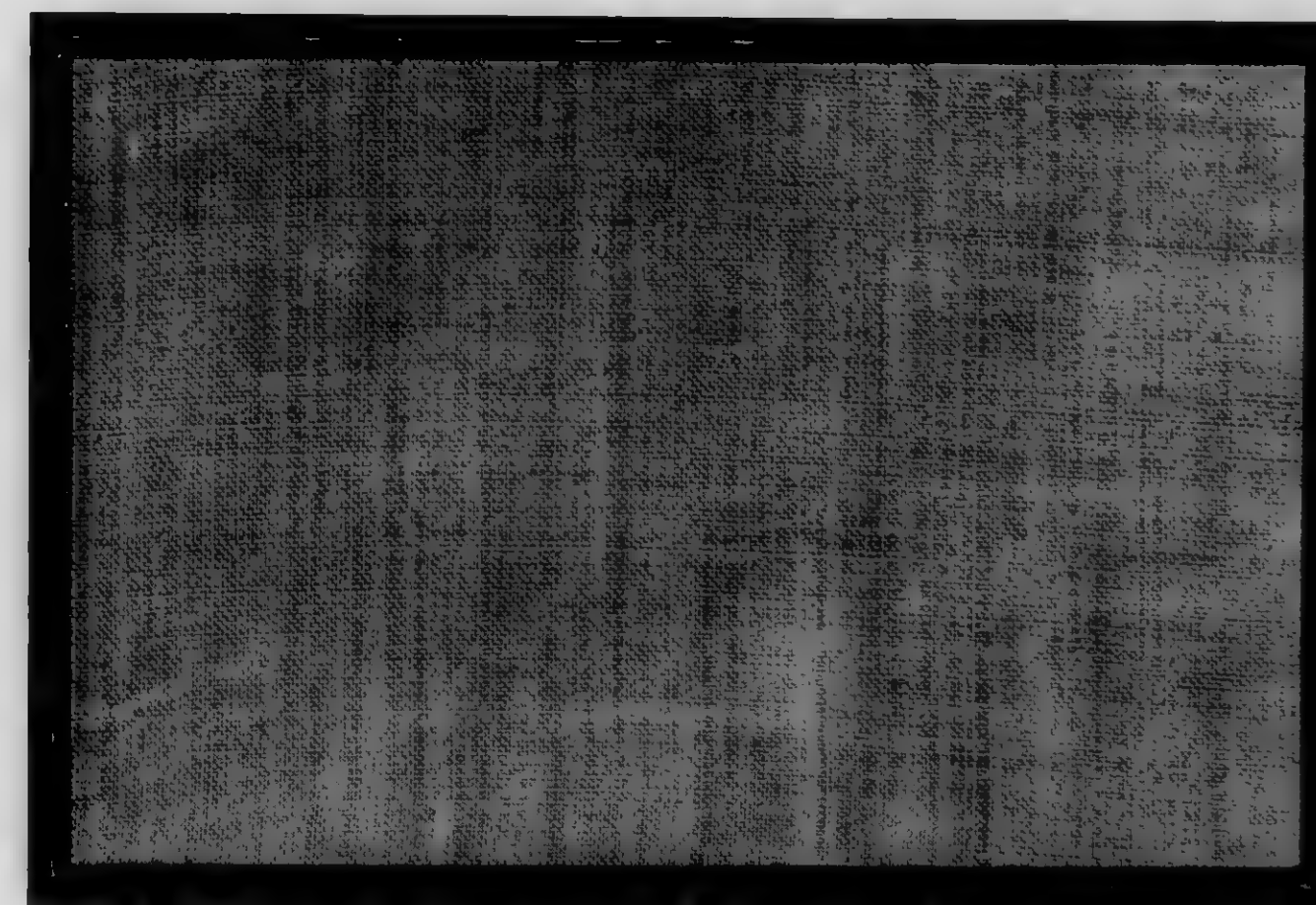
SAMPLE NO. 39.—TRANSPARENT ORGANDY.

Plain woven. Finished width, 45 inches.  
 90 ends and 87 picks per square inch, finished.  
 Warp yarn, 108s. Filling yarn, 146s.  
 Weight, 12.80 linear yards (16 square yards) per pound, finished.  
 Bleached. Permanent organdy finish.



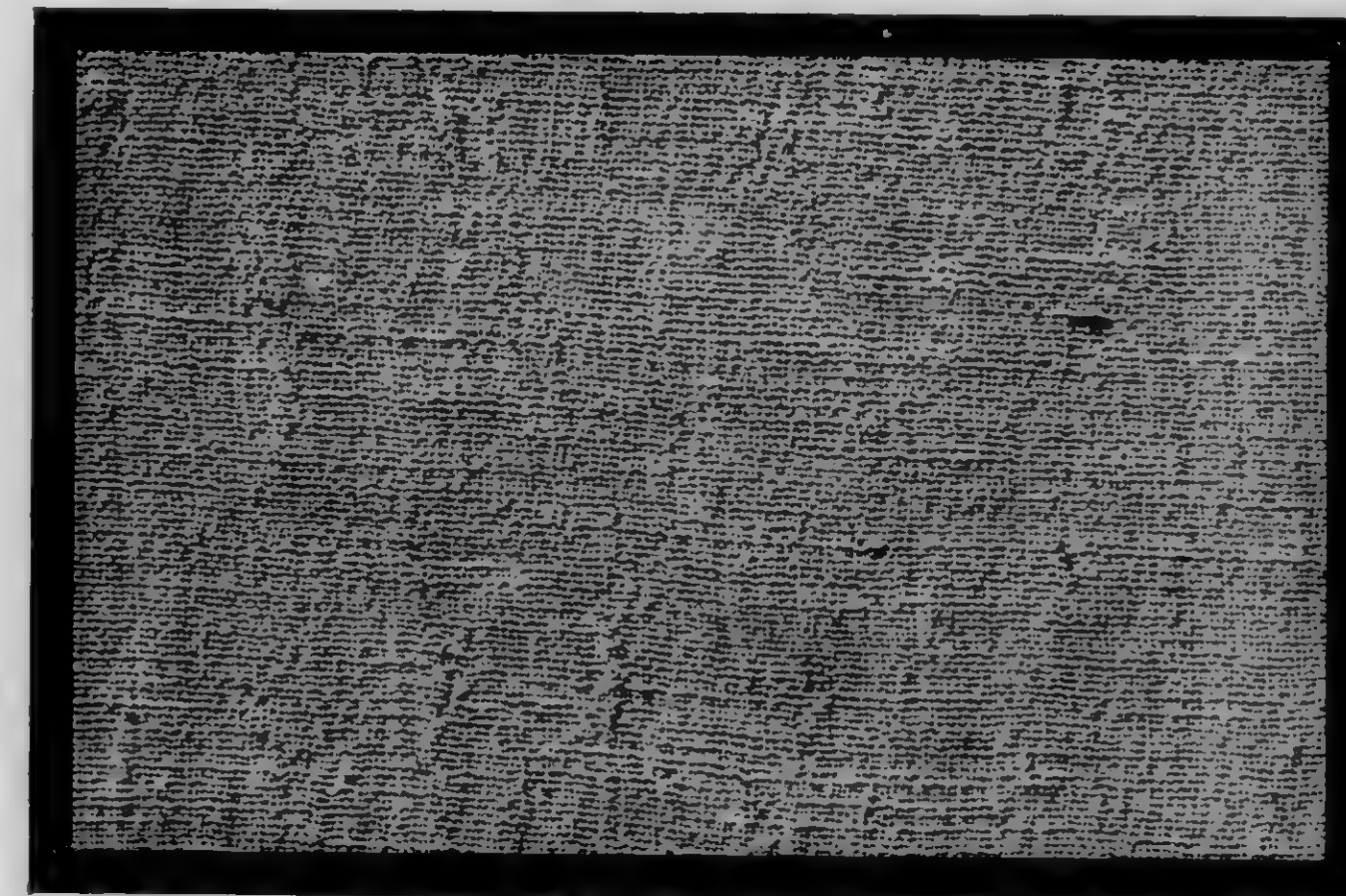
SAMPLE NO. 40.—PLY VOILE.

Plain woven. Finished width, 54½ inches.  
 68 ends and 61 picks per square inch, finished.  
 Warp yarn, 158/2, hard twisted. Filling yarn, 143/2, hard twisted.  
 Weight, 8.81 linear yards (13.33 square yards) per pound, finished.  
 Bleached.



SAMPLE NO. 41.—CHIFFON MULL.

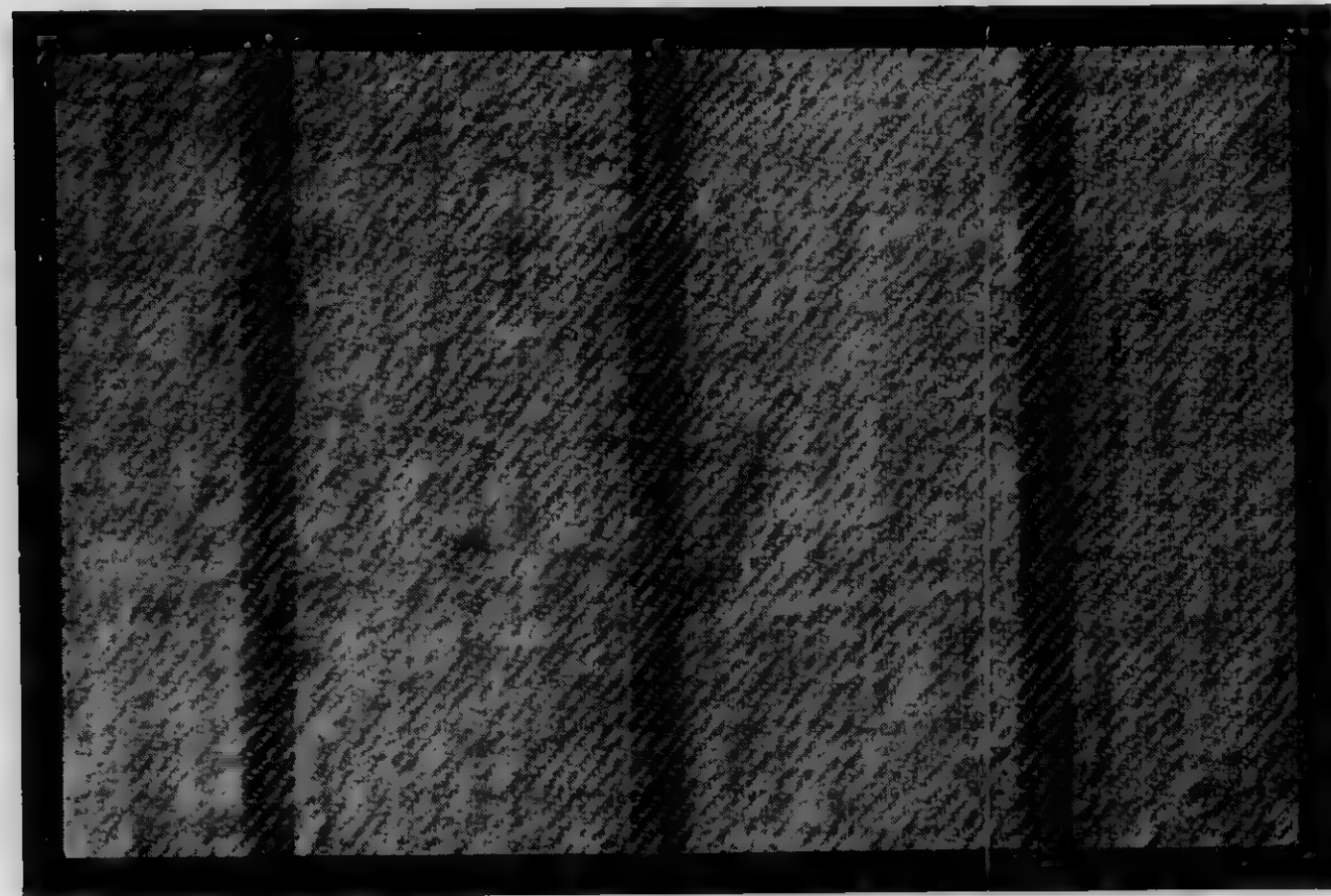
Plain woven. Finished width, 45 inches.  
 96 ends and 96 picks per square inch, finished.  
 Warp yarn, 230s. Filling yarn, 230s.  
 Weight, 21.34 linear yards (26.67 square yards) per pound, finished.  
 Piece-dyed ecru. Mercerized.



SAMPLE NO. 42.—JAPANESE CRÊPE.

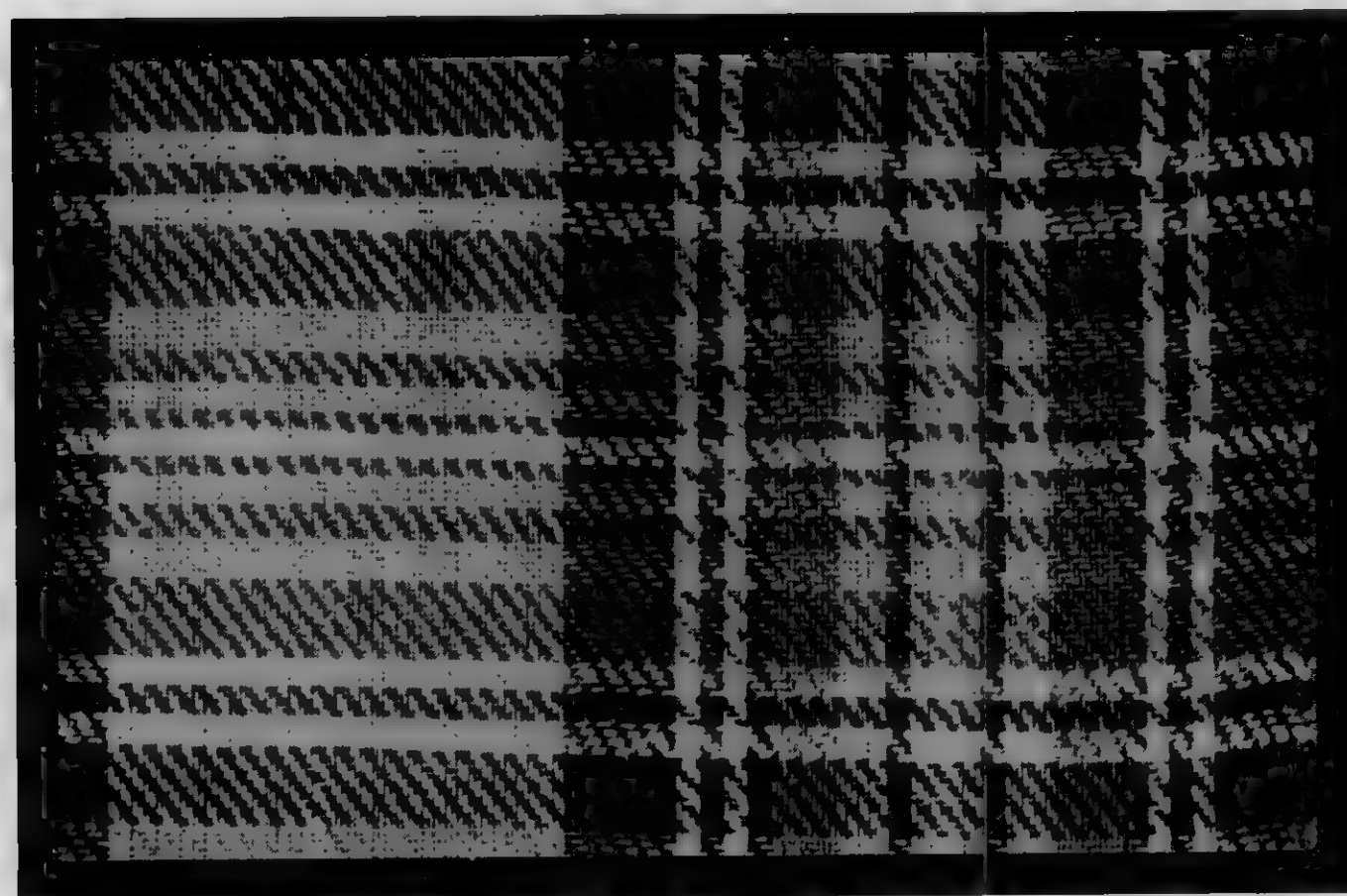
Plain woven. Finished width, 30 inches.  
 76 ends and 52 picks per square inch, finished.  
 Warp yarn, 30s, dyed. Filling yarn, 18s, hard twisted, bleached.  
 Weight, 4.21 linear yards (3.52 square yards) per pound, finished.  
 Lavender warp and white filling.





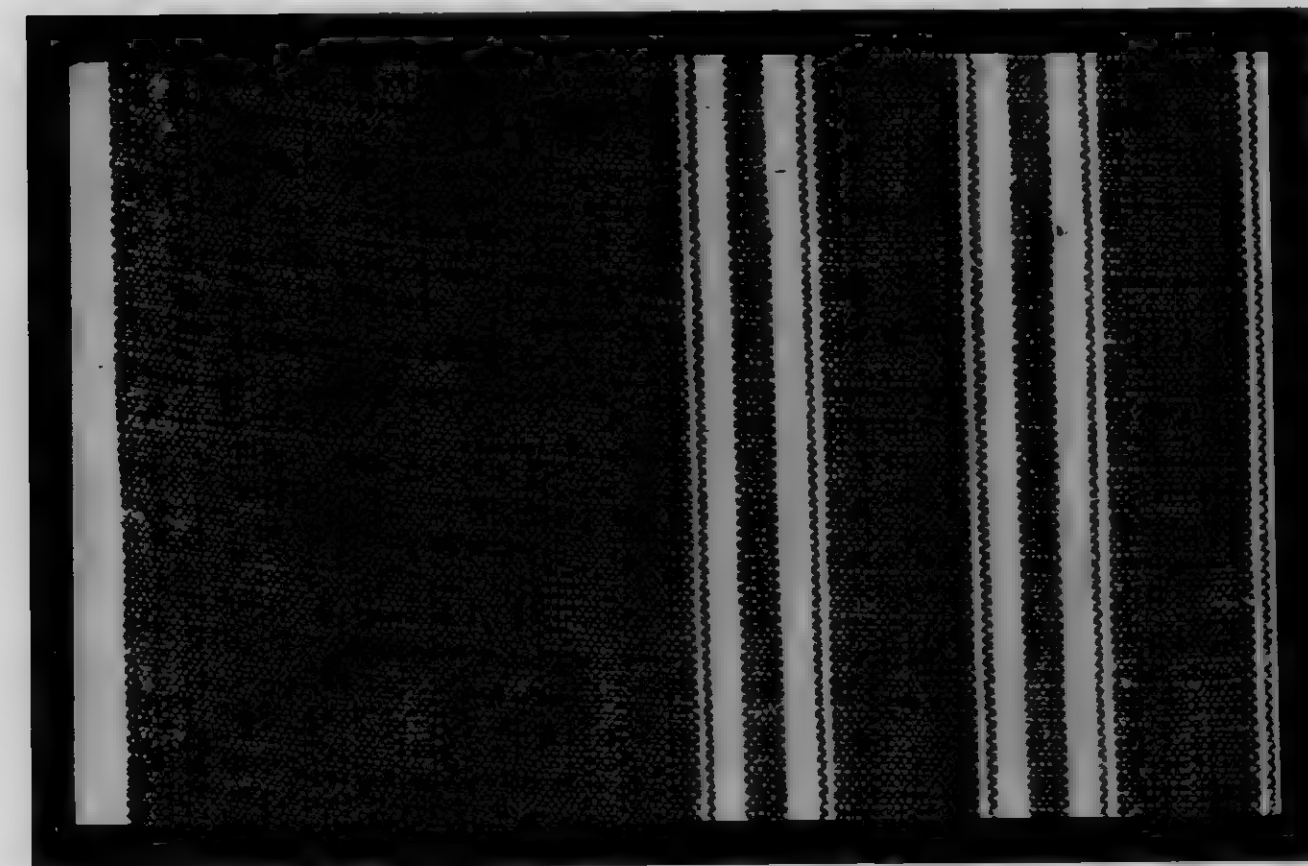
SAMPLE NO. 43.—STRIPED FLANNELET.

Twill woven (4-harness). Finished width, 31 inches.  
 84 ends and 70 picks per square inch, finished.  
 Warp yarn, 18s, dyed. Filling yarn, 28s, soft twisted, bleached.  
 Weight, 3.44 linear yards (2.96 square yards) per pound, finished.  
 Light blue warp with lavender stripes and white filling. Napped on both sides.



SAMPLE NO. 44.—TARTAN PLAID.

Twill woven (4-harness) on box loom. Finished width, 36 inches.  
 65 ends and 51 picks per square inch, finished.  
 Warp yarn, 21s, dyed, 21s, bleached. Filling yarn, 26s, dyed, 26s, bleached.  
 Weight, 4.21 linear yards (4.21 square yards) per pound, finished.  
 Green, yellow, black, white, and red warp; lavender, yellow, black, white, green, and red filling.



SAMPLE NO. 45.—STRIPED TICKING.

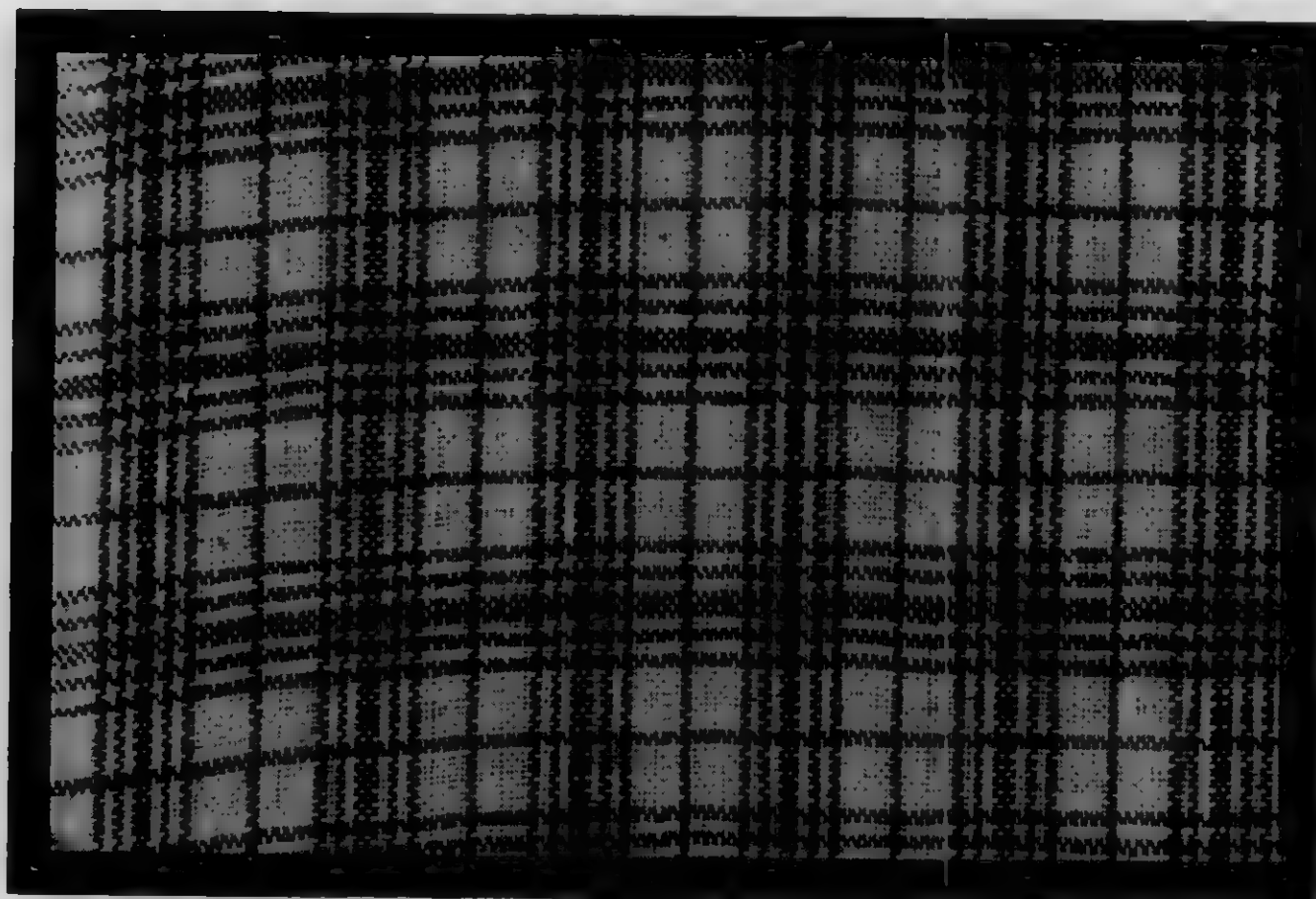
Plain woven. Finished width, 32 inches.  
 97 ends and 70 picks per square inch, finished.  
 Warp yarn, 24s, vat dyed, 24s bleached. Filling yarn, 33s, bleached.  
 Weight, 3.71 linear yards (3.30 square yards) per pound, finished.  
 Blue and white warp; white filling.



SAMPLE NO. 46.—TARTAN PLAID.

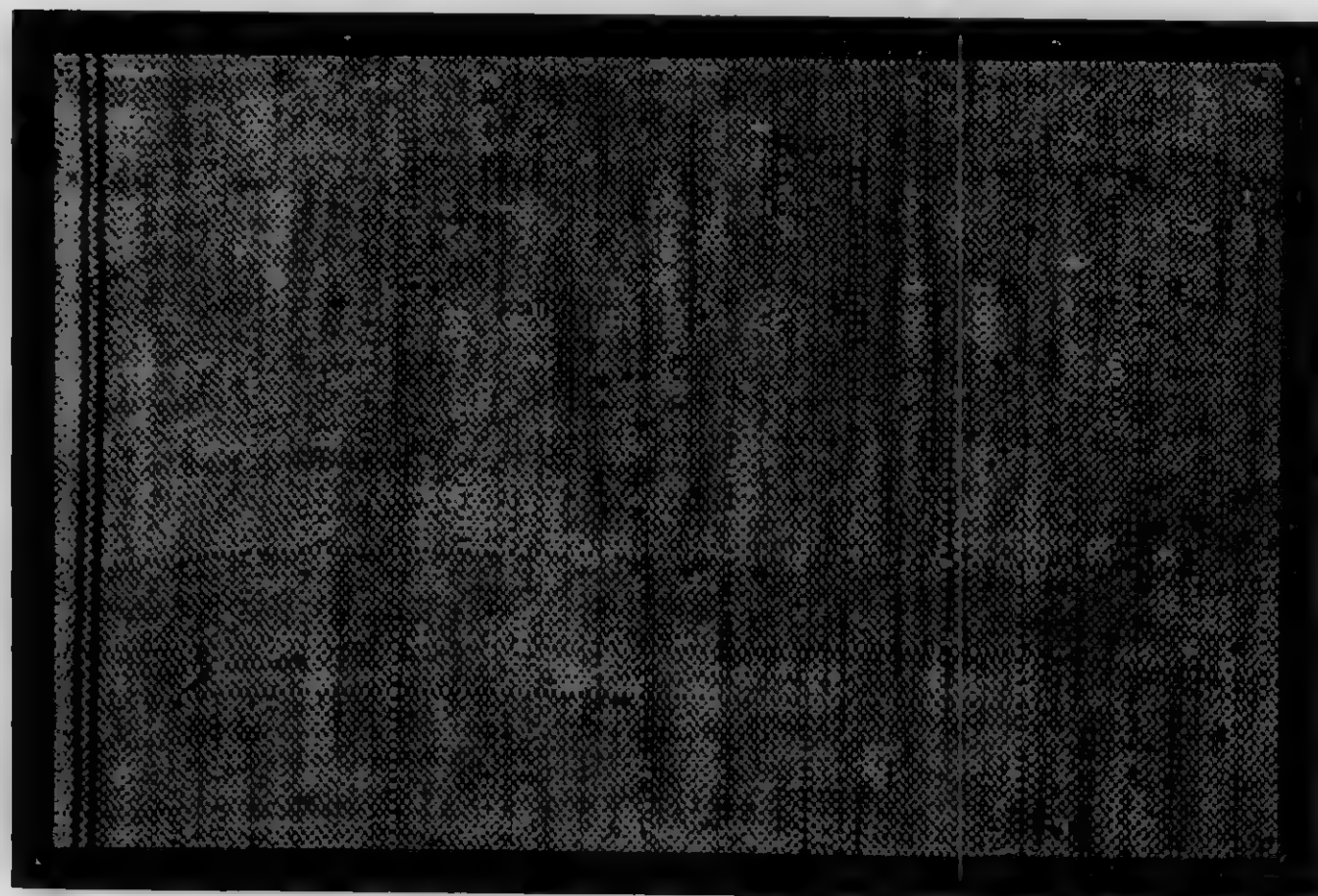
Twill woven (4-harness) on box loom. Finished width, 36 inches.  
 56 ends and 62 picks per square inch, finished.  
 Warp yarn, 32s, dyed. Filling yarn, 26s, dyed.  
 Weight, 5.33 linear yards (5.33 square yards) per pound, finished.  
 Red, black, blue, and green in both warp and filling.





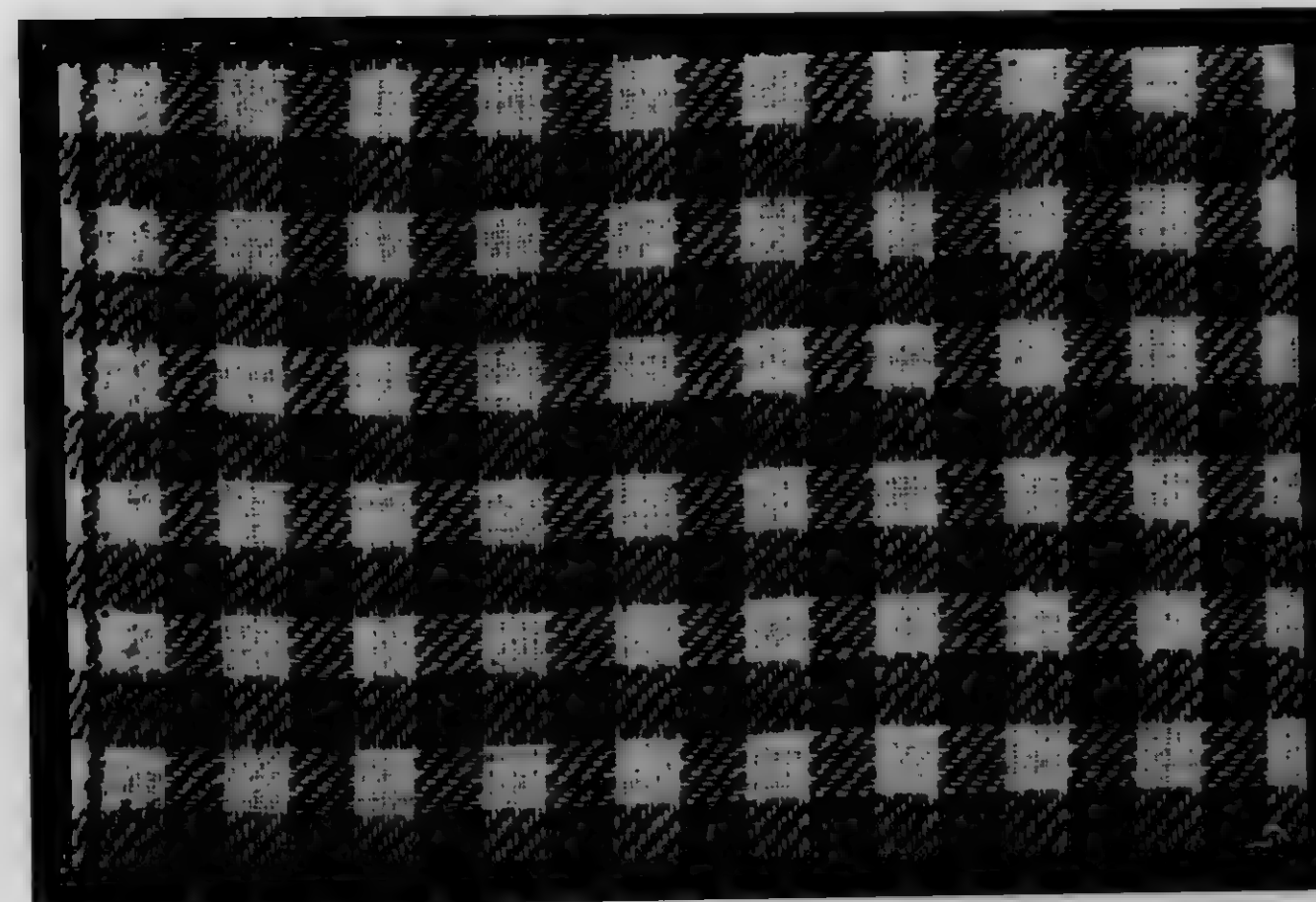
SAMPLE No. 47.—GINGHAM CHECK.

Plain woven on box loom. Finished width, 31 inches.  
72 ends and 61 picks per square inch, finished.  
Warp yarn, 28s, dyed, 28s, bleached. Filling yarn, 34s, dyed, 34s, bleached.  
Weight, 5.71 linear yards (4.92 square yards) per pound, finished.  
Black and white in both warp and filling.



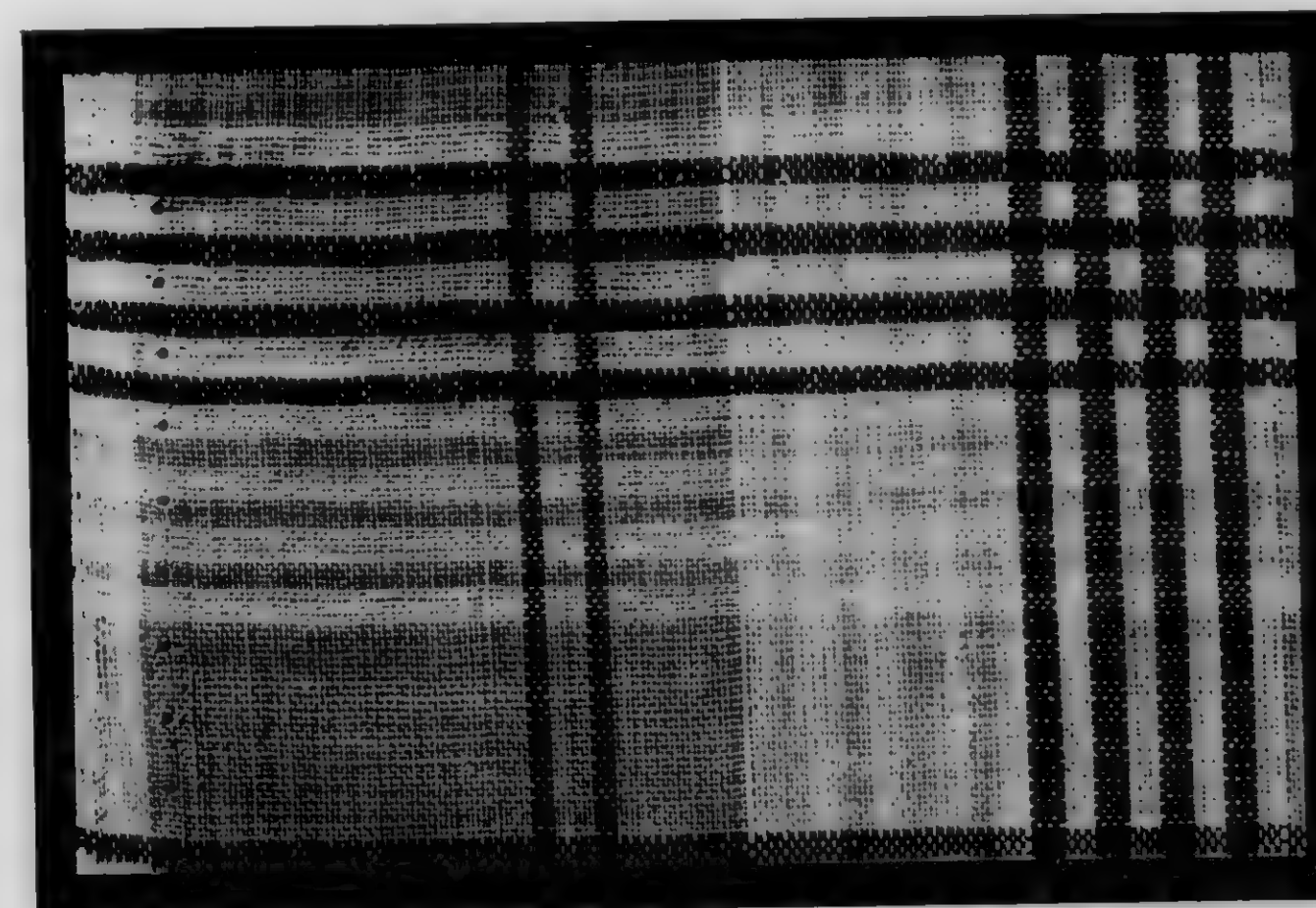
SAMPLE No. 48.—NANKIN TICKING.

Plain woven. Finished width, 35½ inches.  
85 ends and 76 picks per square inch, finished.  
Warp yarn, 28s, bleached. Filling yarn, 35s, dyed.  
Weight, 4.13 linear yards (4.04 square yards) per pound, finished.  
White warp and red filling.



SAMPLE No. 49.—SHEPHERD CHECK.

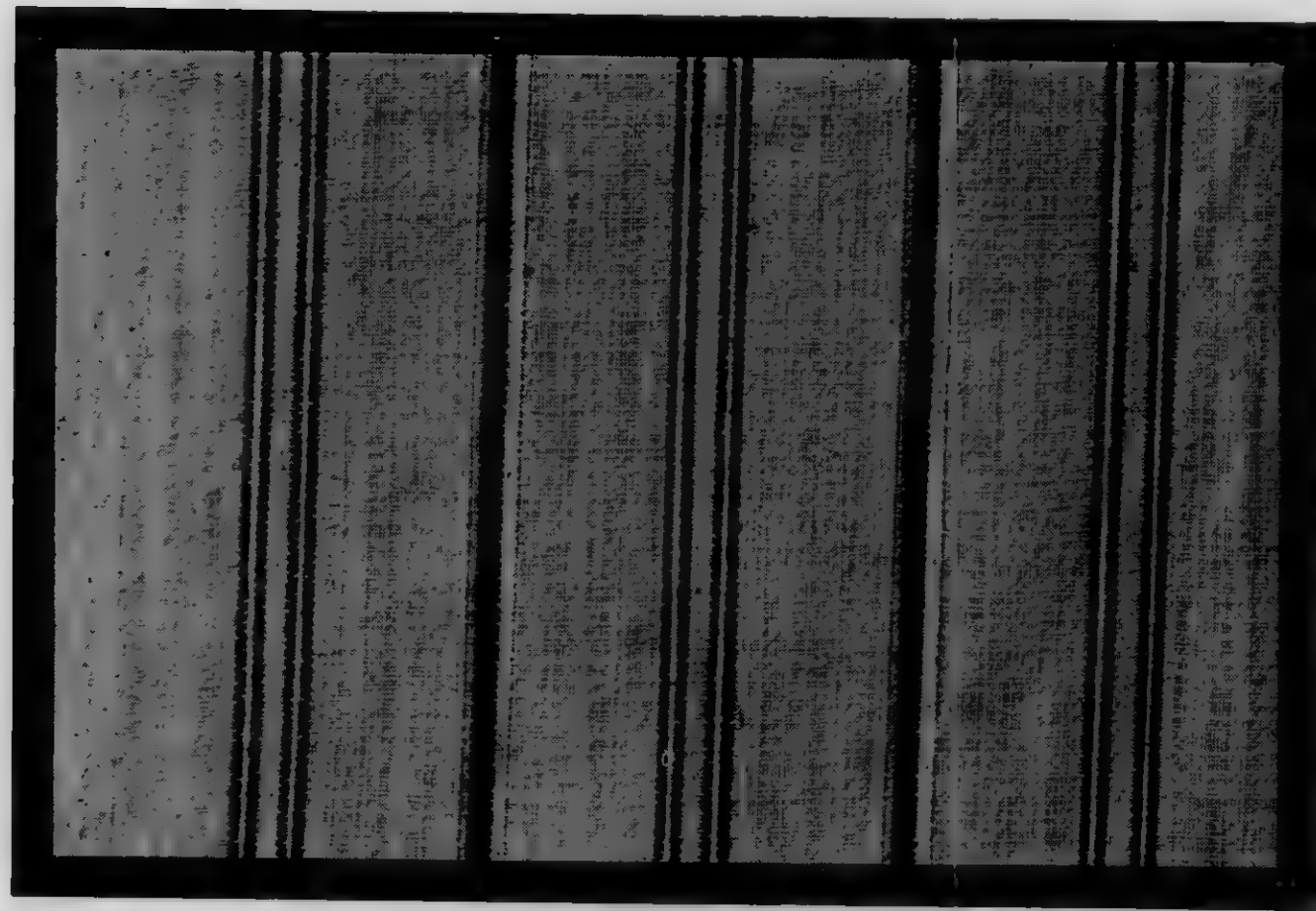
Twill woven (4-harness) on box loom. Finished width, 31 inches.  
70 ends and 67 picks per square inch, finished.  
Warp yarn, 29s, dyed, 29s, bleached. Filling yarn, 33s, dyed, 33s, bleached.  
Weight, 5.81 linear yards (5 square yards) per pound, finished.  
Black and white in both warp and filling.



SAMPLE No. 50.—PLAID GINGHAM.

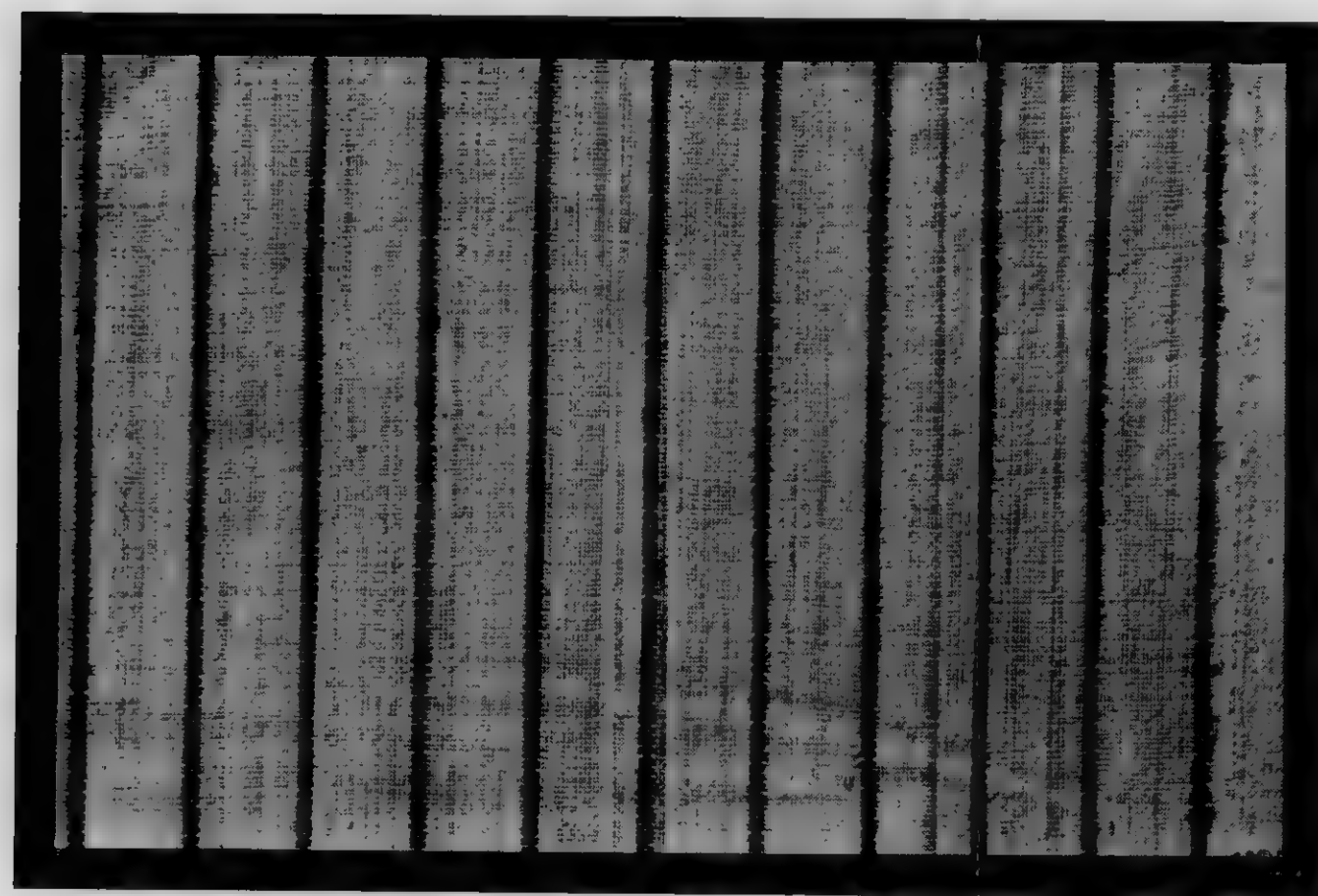
Plain woven on box loom. Finished width, 31½ inches.  
68 ends and 57 picks per square inch, finished.  
Warp yarn, 31s, dyed, 31s, bleached. Filling yarn, 41s, dyed, 41s, bleached.  
Weight, 6.90 linear yards (6.04 square yards) per pound, finished.  
White, black, blue, and brown in both warp and filling.





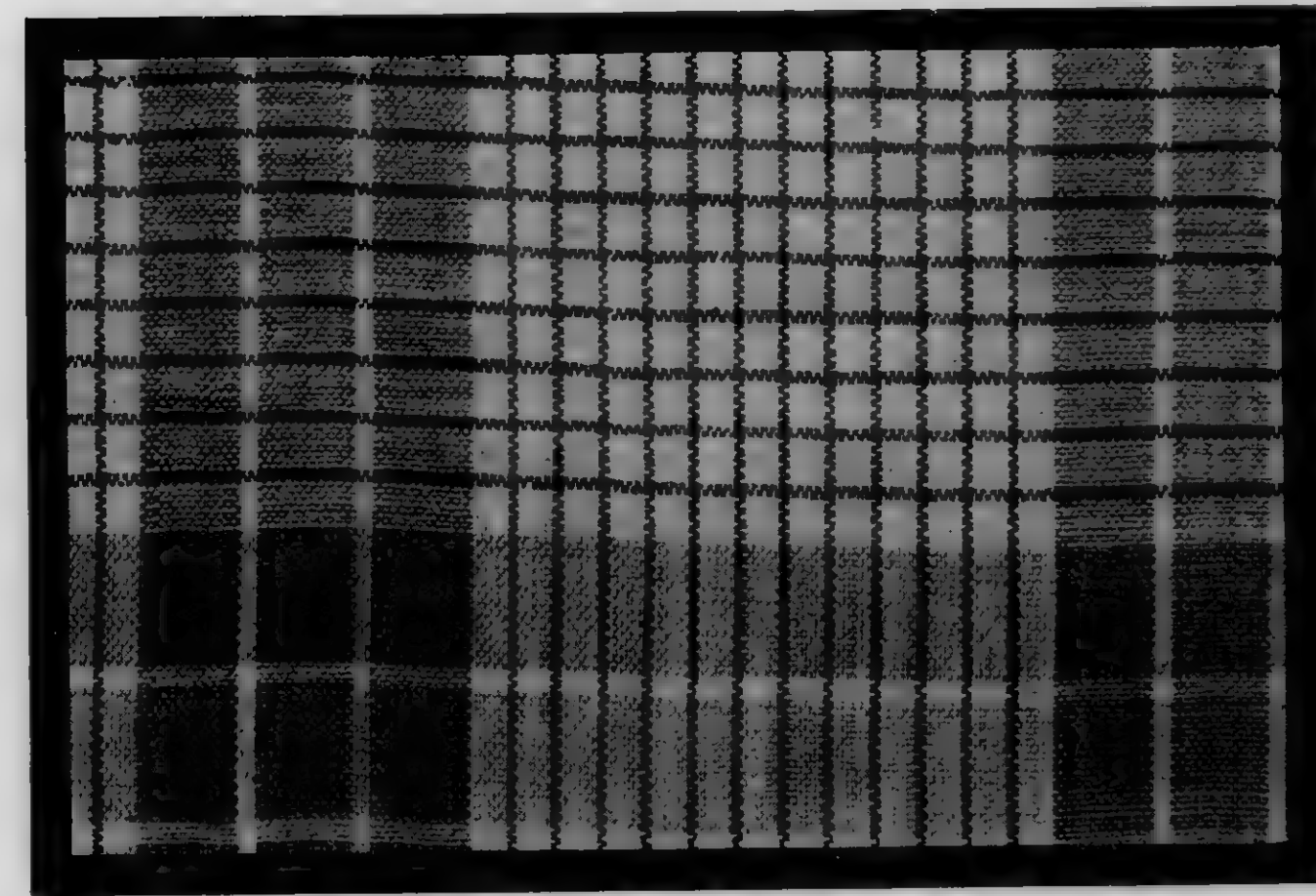
SAMPLE NO. 51.—CORDED SHIRTING, STRIPED.

Plain woven. Finished width, 32 inches.  
 88 ends and 82 picks per square inch, finished.  
 Warp yarn, 33s, bleached, 33s, dyed, and 14/2 warp cord, bleached. Filling yarn, 43s, bleached.  
 Weight, 5.07 linear yards (4.51 square yards) per pound, finished.  
 Black and white warp; white filling.



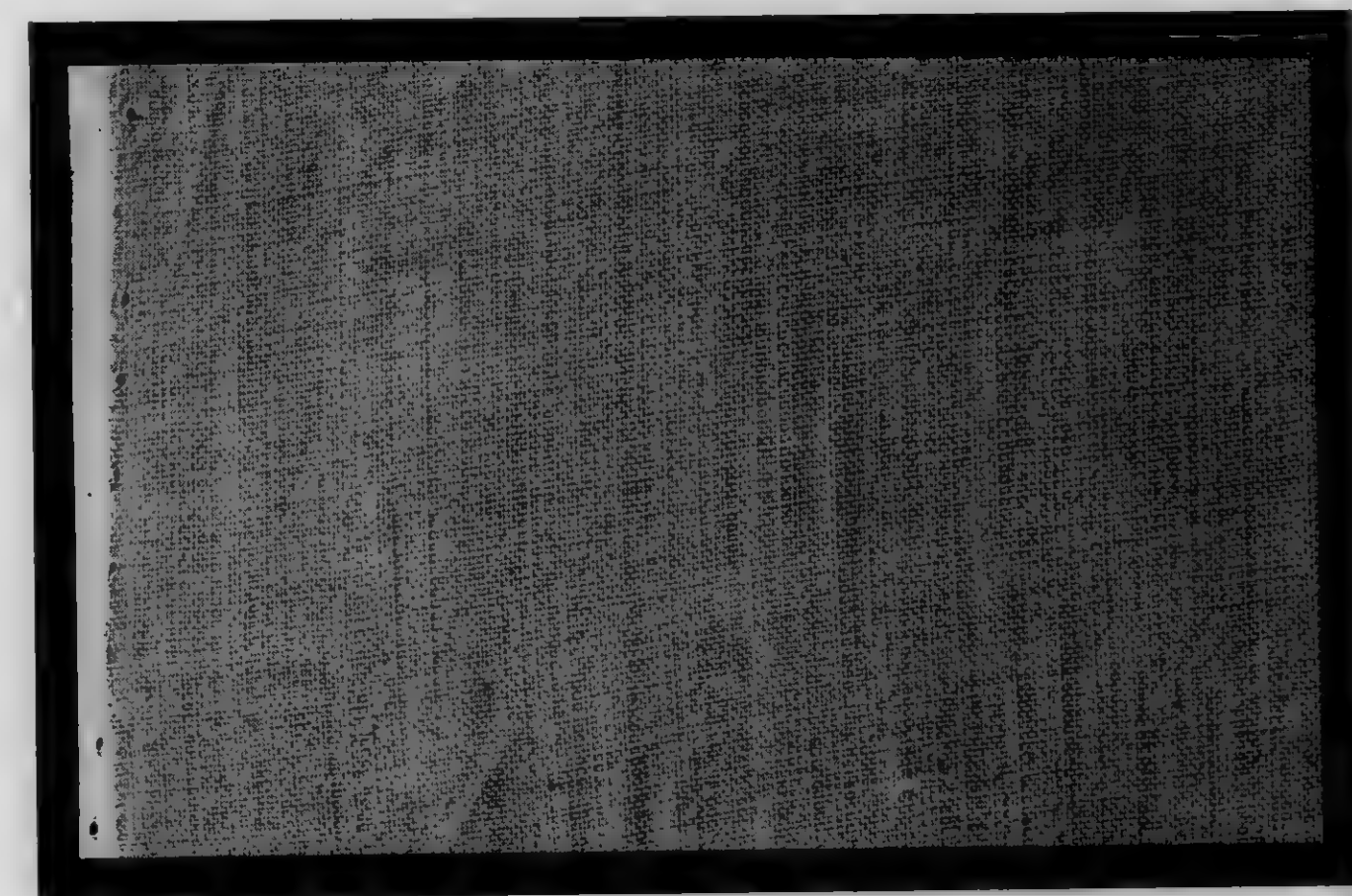
SAMPLE NO. 52.—STRIPED SHIRTING.

Plain woven. Finished width, 31 inches.  
 89 ends and 78 picks per square inch, finished.  
 Warp yarn, 37s, bleached, 37s, dyed. Filling yarn, 52s, bleached.  
 Weight, 6.19 linear yards (5.33 square yards) per pound, finished.  
 White warp with black stripes; white filling.



SAMPLE NO. 53.—GINGHAM CHECK.

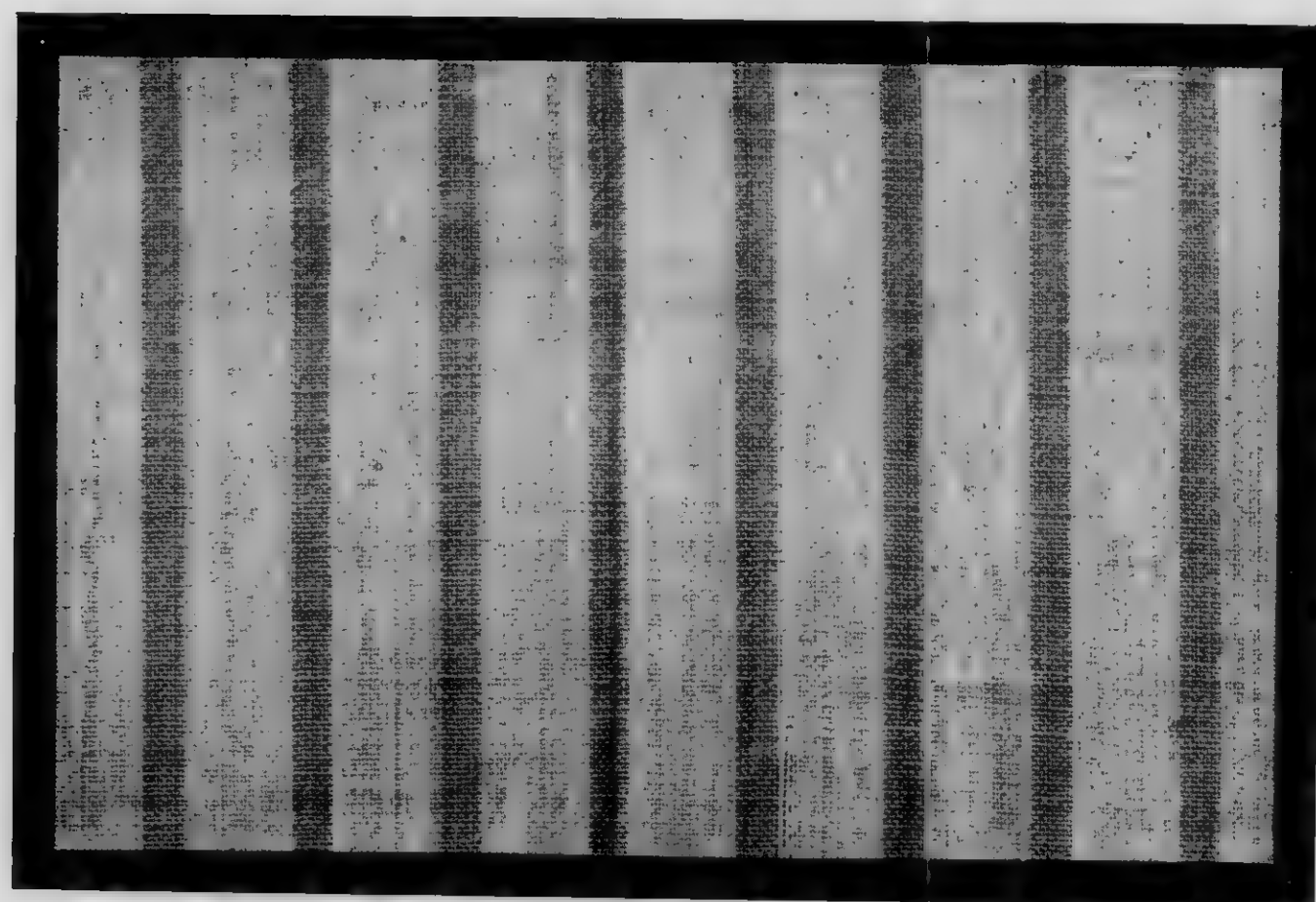
Plain woven on box loom. Finished width, 32 inches.  
 81 ends and 66 picks per square inch, finished.  
 Warp yarn, 39s, dyed, 39s, bleached. Filling yarn, 43s, dyed, 43s, bleached.  
 Weight, 6.92 linear yards (6.15 square yards) per pound, finished.  
 Brown, white, green, and black in both warp and filling.



SAMPLE NO. 54.—SOLID-COLOR GINGHAM.

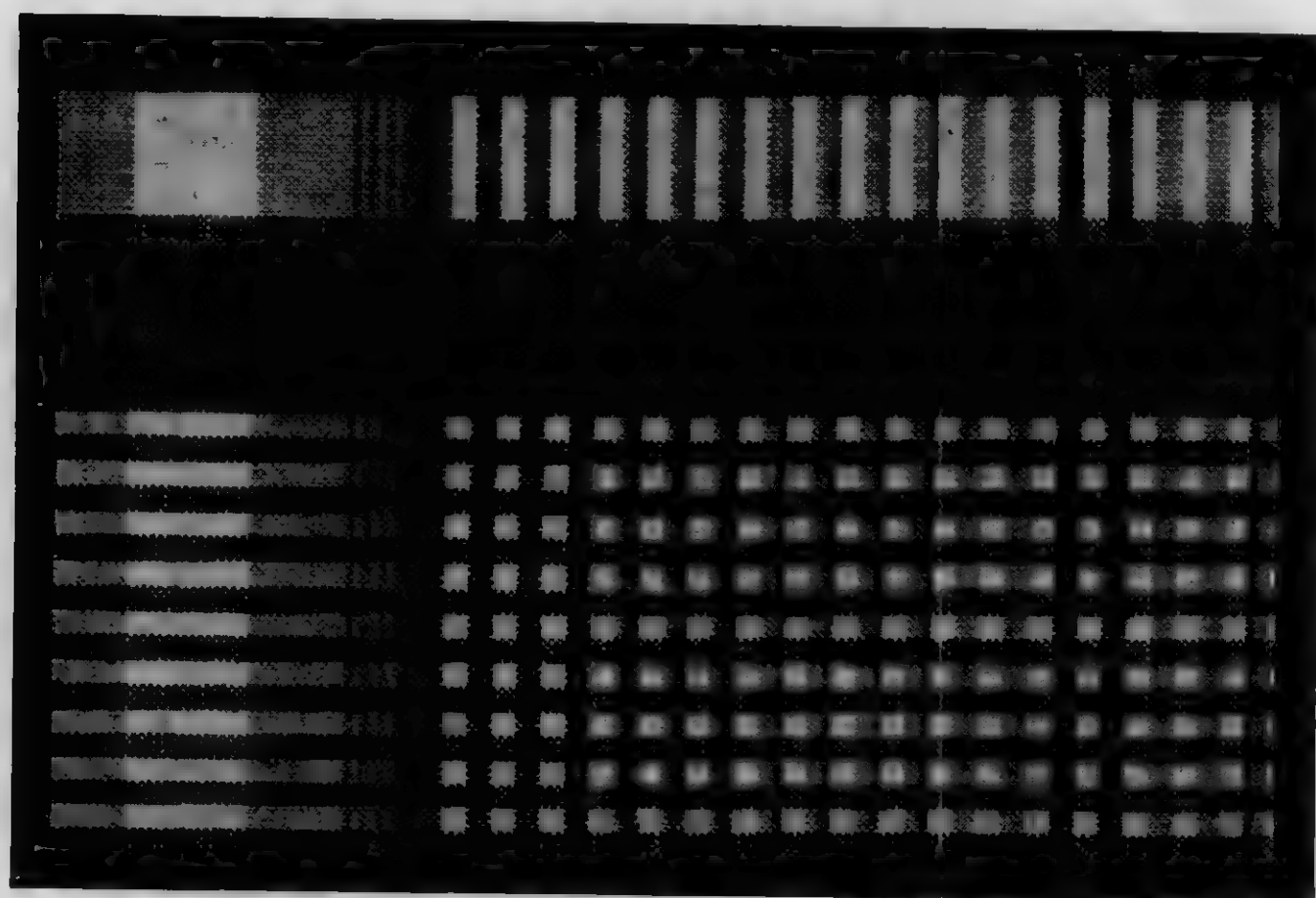
Plain woven. Finished width, 28 inches.  
 87 ends and 70 picks per square inch, finished.  
 Warp yarn, 37s, vat dyed. Filling yarn, 55s, vat dyed.  
 Weight, 7.91 linear yards (6.15 square yards) per pound, finished.  
 Light blue in both warp and filling. White warp selvage.





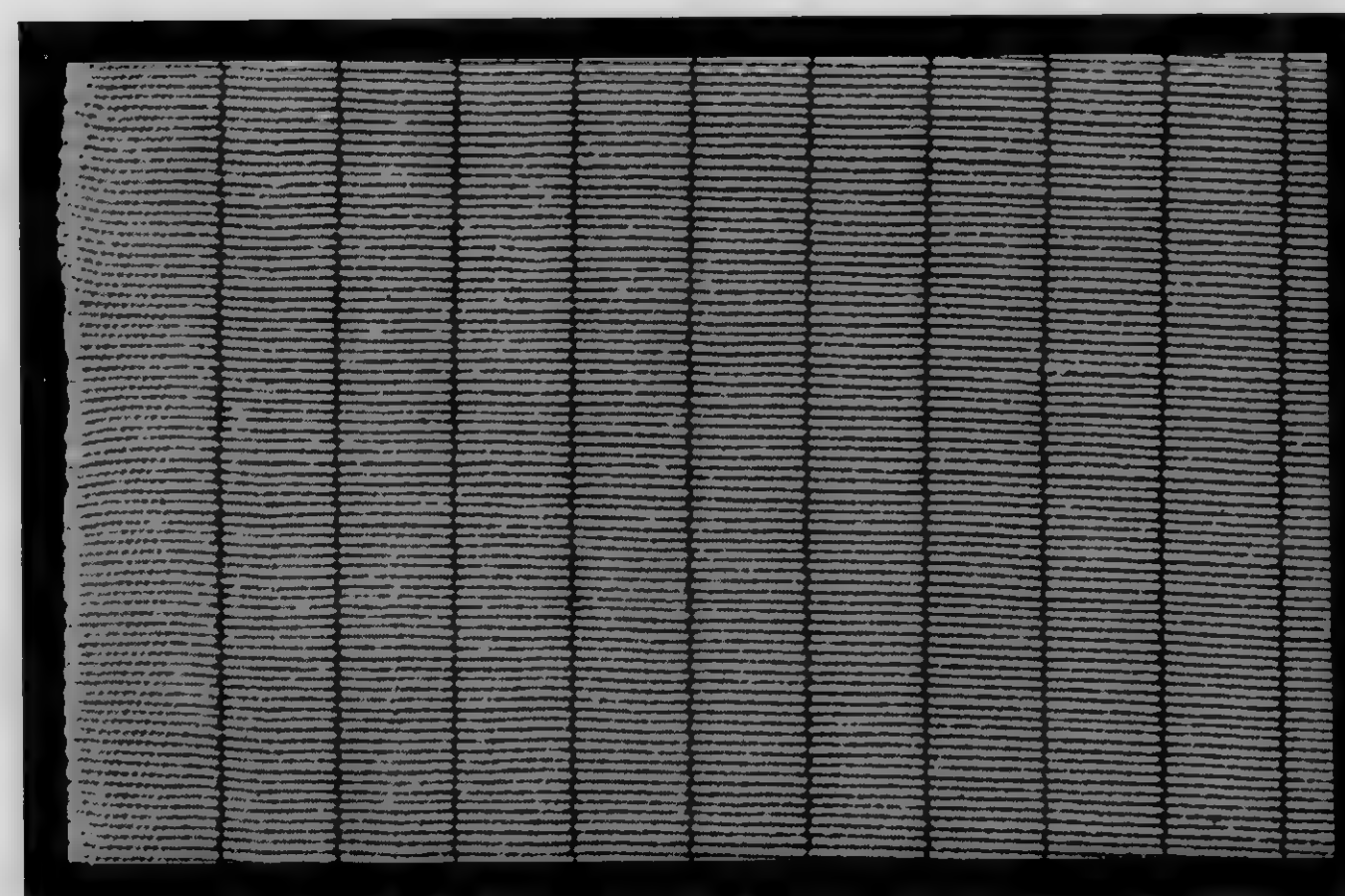
SAMPLE No. 55.—STRIPED SHIRTING.

Plain woven. Finished width, 32 inches.  
 92 ends and 86 picks per square inch, finished.  
 Warp yarn, 43s, dyed, 43s, bleached. Filling yarn, 58s, bleached.  
 Weight, 6.78 linear yards (6.03 square yards) per pound, finished.  
 White and blue warp; white filling.



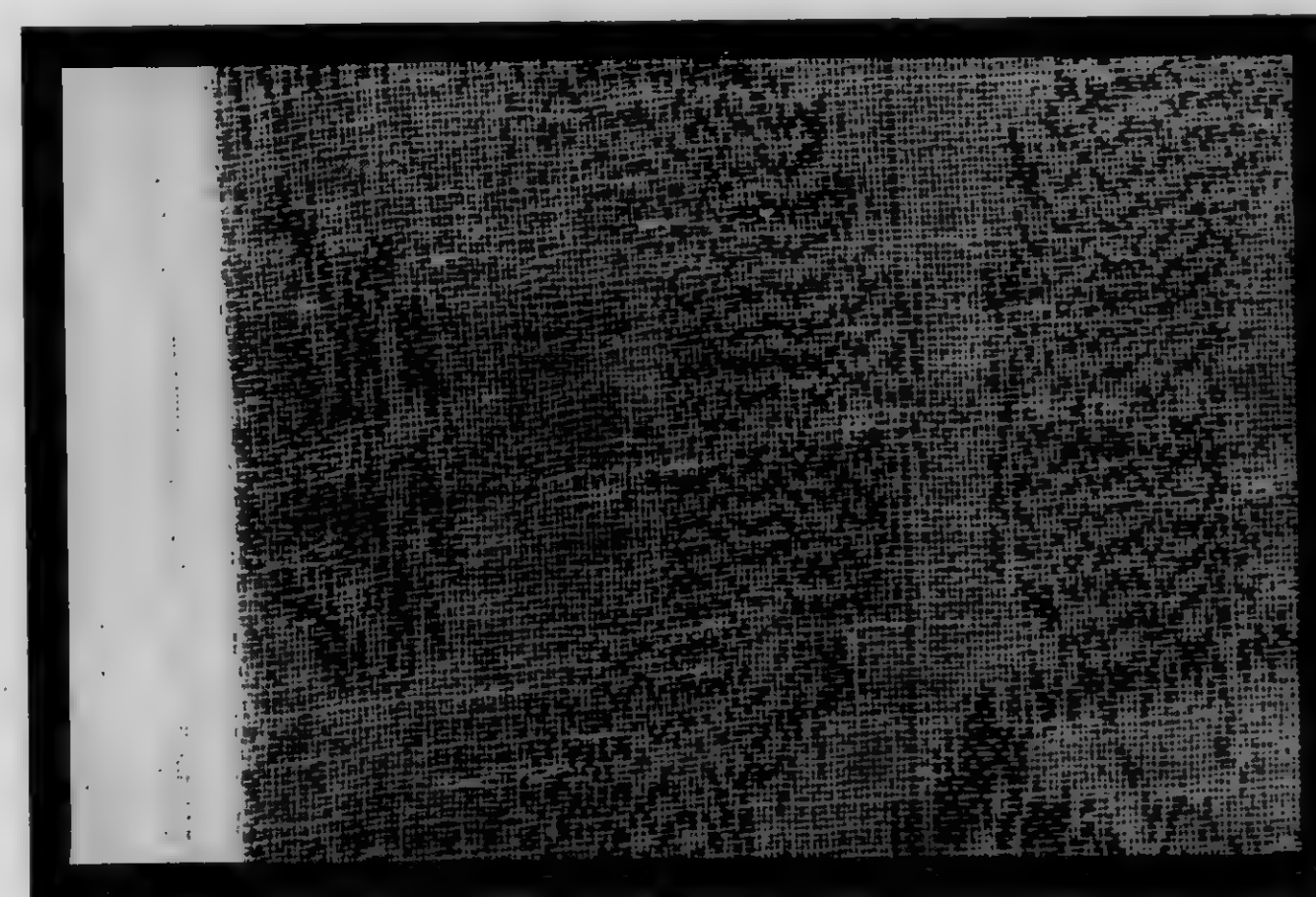
SAMPLE No. 56.—FINE PLAID GINGHAM.

Plain woven on box loom. Finished width, 32 inches.  
 94 ends and 92 picks per square inch, finished.  
 Warp yarn, 43s, dyed, 43s, bleached. Filling yarn, 58s, dyed, 58s, bleached.  
 Weight, 6.42 linear yards (5.71 square yards) per pound, finished.  
 Blue, white, black, and yellow in both warp and filling.



SAMPLE No. 57.—STRIPED POPLIN.

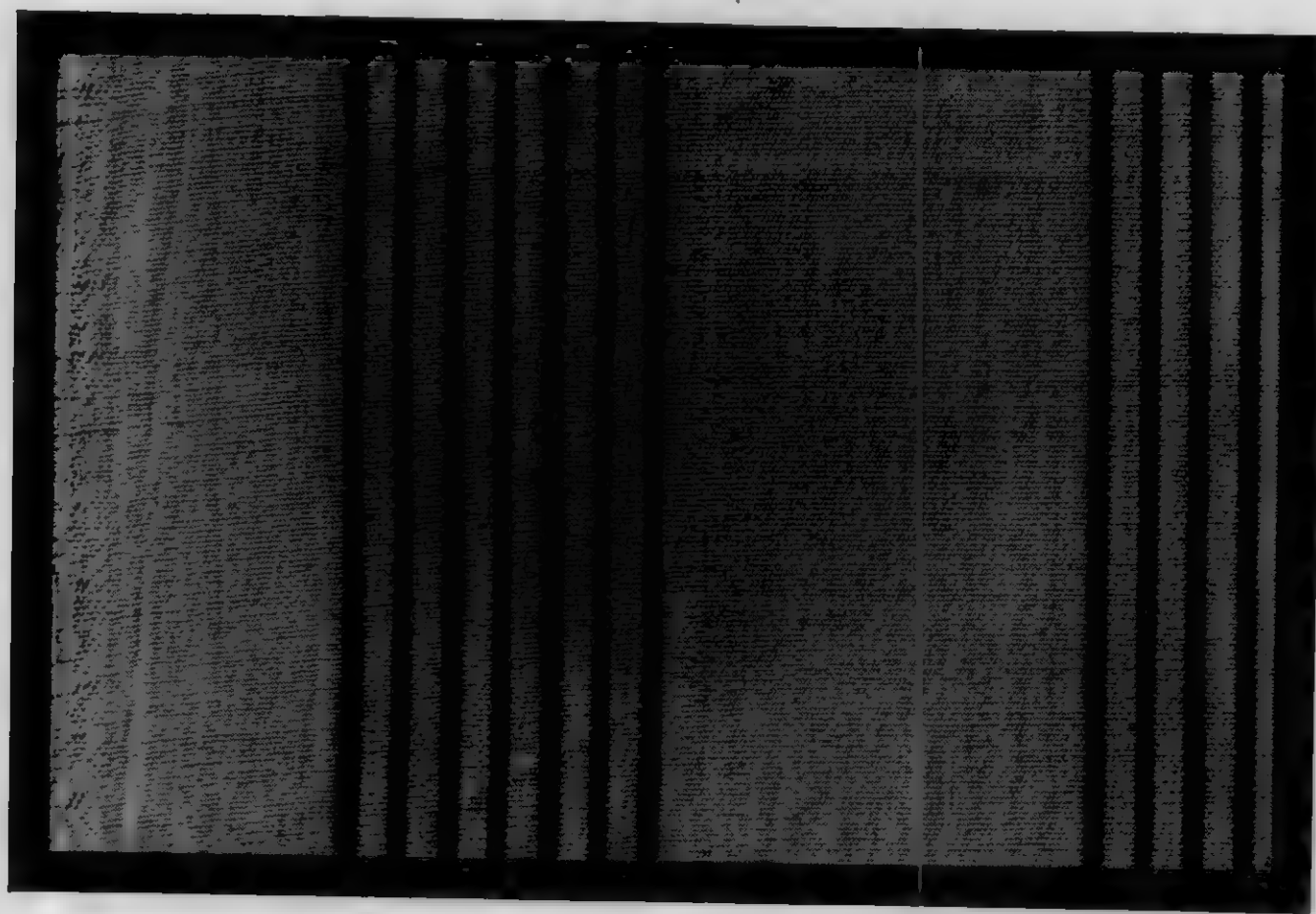
Plain woven. Finished width, 54 inches.  
 168 ends and 38 picks per square inch, finished.  
 Warp yarn, 90/2, dyed. Filling yarn, 33/3, dyed.  
 Weight, 2.05 linear yards (3.07 square yards) per pound, finished.  
 Tan warp with blue stripes; tan filling. Mercerized.



SAMPLE No. 58.—WARP-PRINTED CRÊPE VOILE.

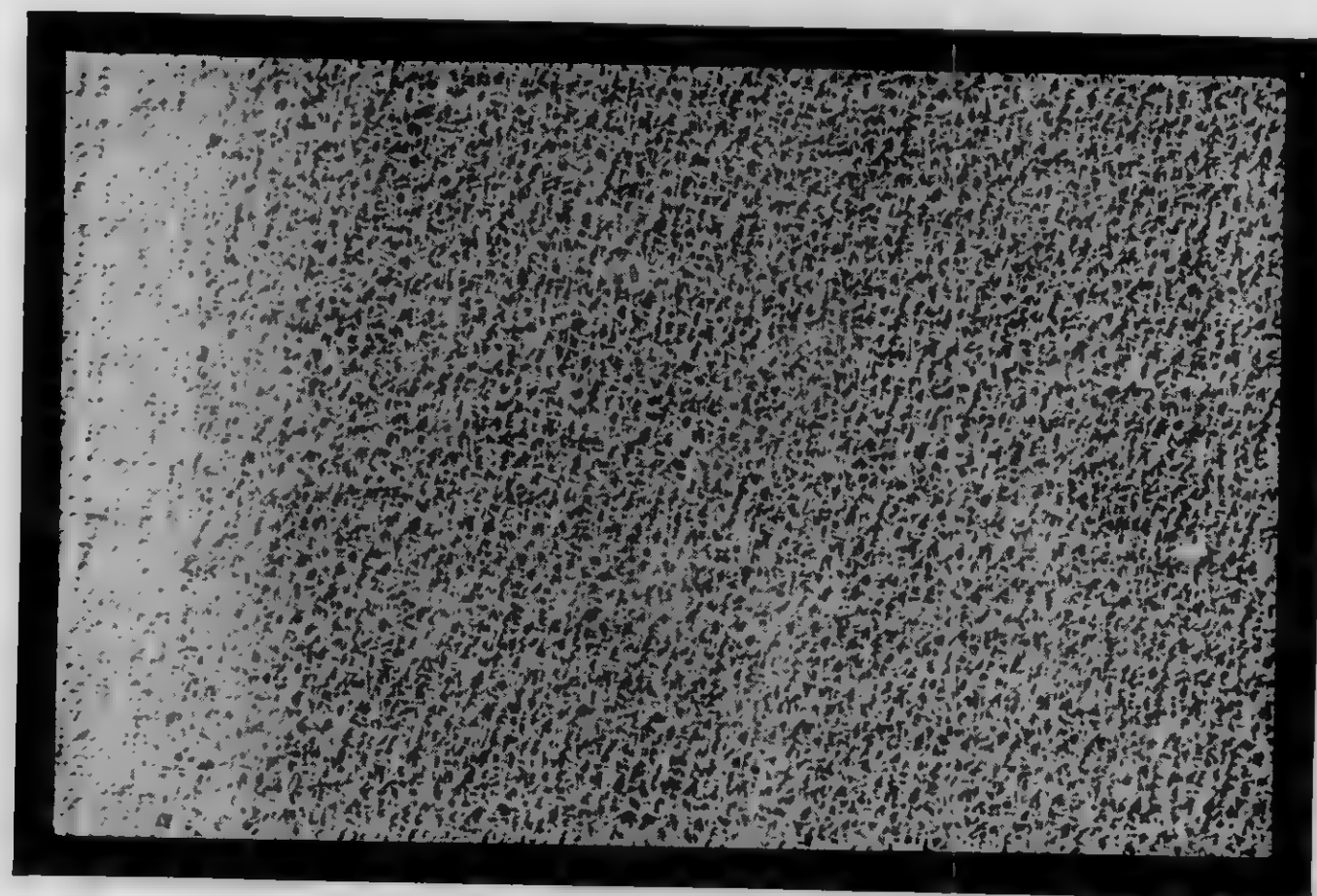
Plain woven. Finished width, 36 inches.  
 61 ends and 55 picks per square inch, finished.  
 Warp yarn, 107/2, hard twisted, printed. Filling yarn, hard twisted, 86/2, dyed.  
 Weight, 8.89 linear yards (8.89 square yards) per pound, finished.  
 Bleached warp printed in red, green, blue, brown, yellow, and black; blue filling.





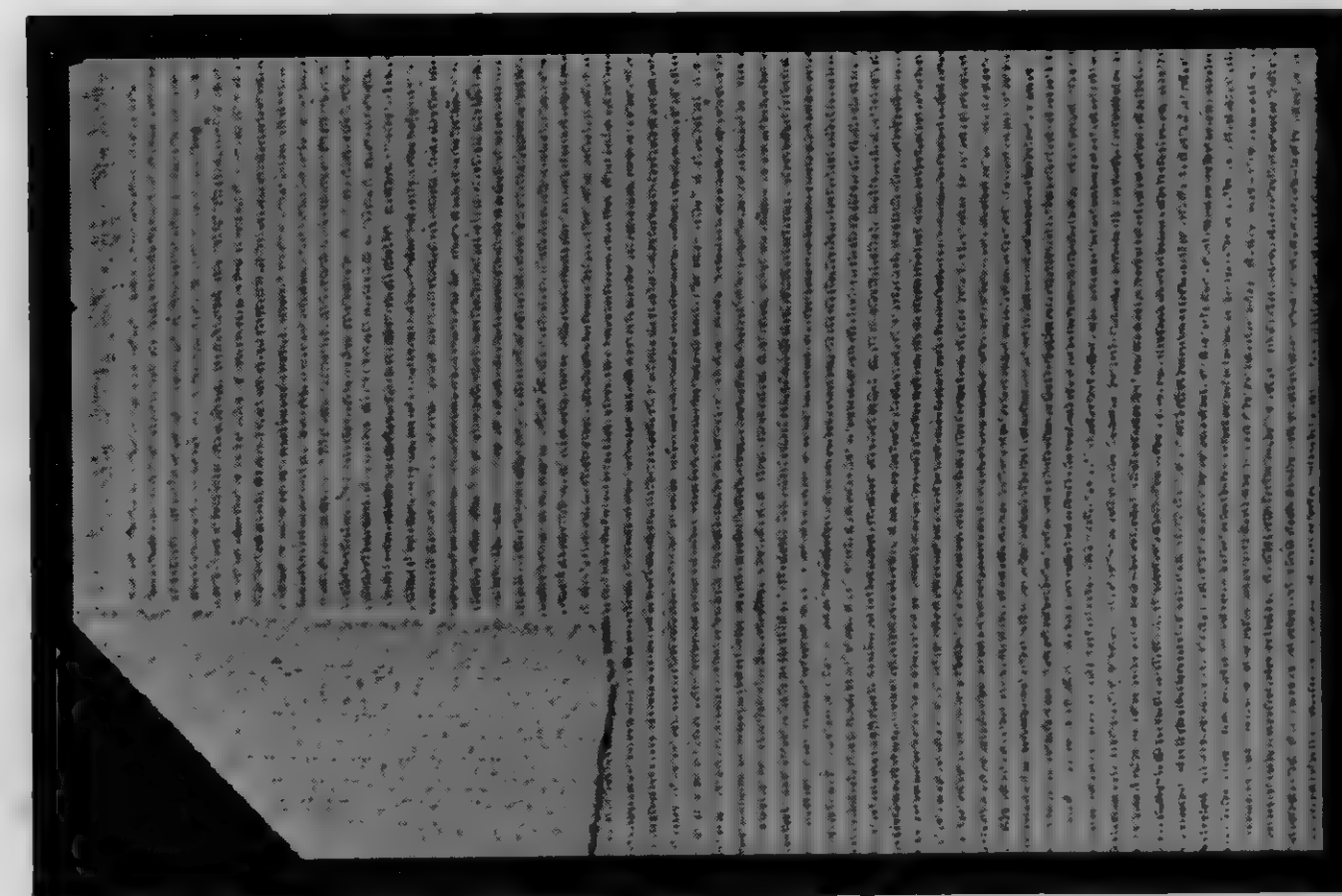
SAMPLE No. 59.—FINE SHIRTING POPLIN, STRIPED.

Plain woven. Finished width, 31 inches.  
147 ends and 76 picks per square inch, finished.  
Warp yarn, 105/2, dyed, 105/2, bleached. Filling yarn, 109/2, bleached.  
Weight, 5.86 linear yards (5.05 square yards) per pound, finished.  
Black, grey, and white warp; white filling. Mercerized.



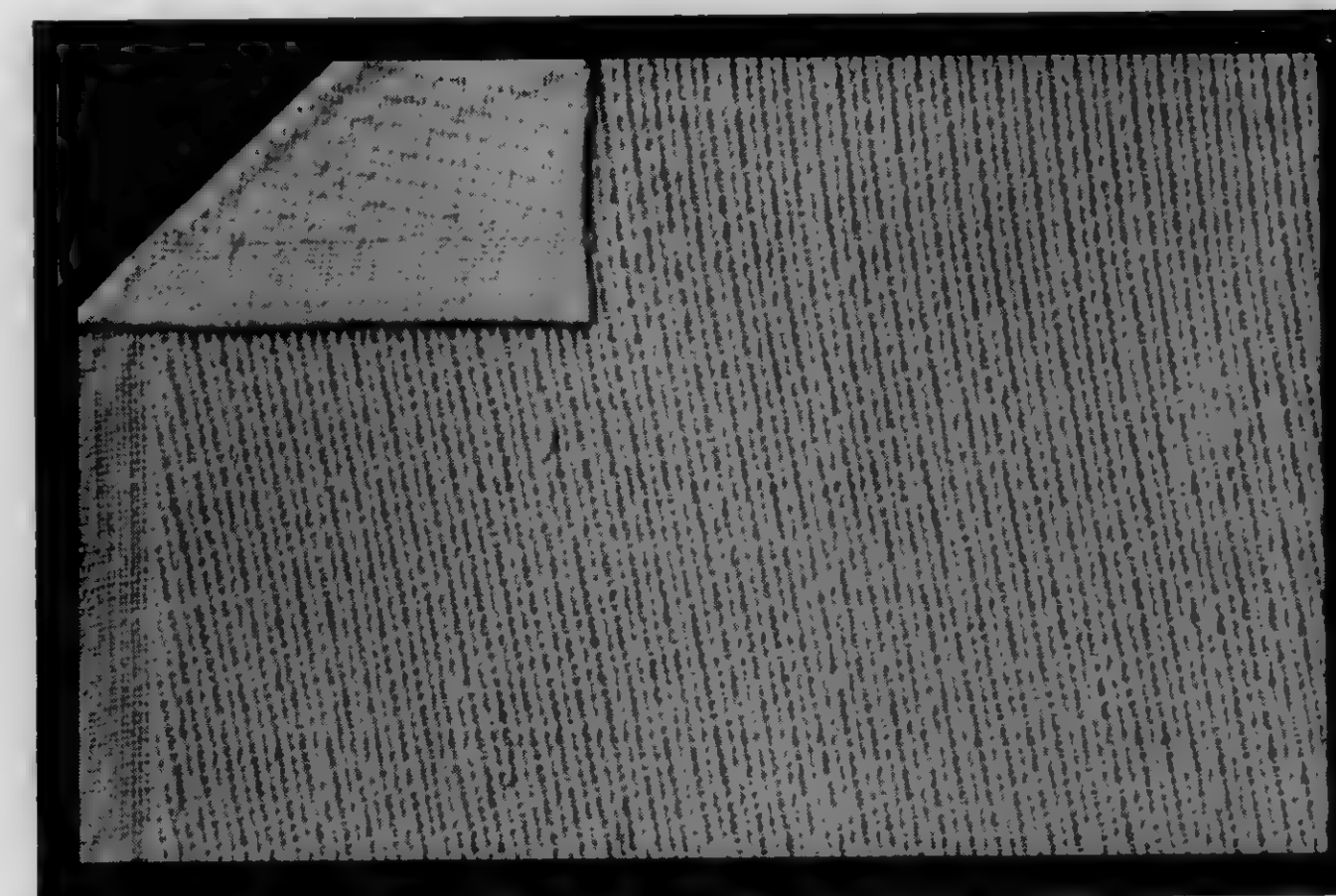
SAMPLE No. 60.—CRÊPE.

Dobby woven (12-harness) on box loom. Finished width, 38½ inches.  
57 ends and 47 picks per square inch, finished.  
Warp yarn, 22s, hard twisted. Filling yarn, 21s, hard twisted.  
Weight, 3.44 linear yards (3.68 square yards) per pound, finished.  
Bleached.



SAMPLE No. 61.—BEDFORD CORD.

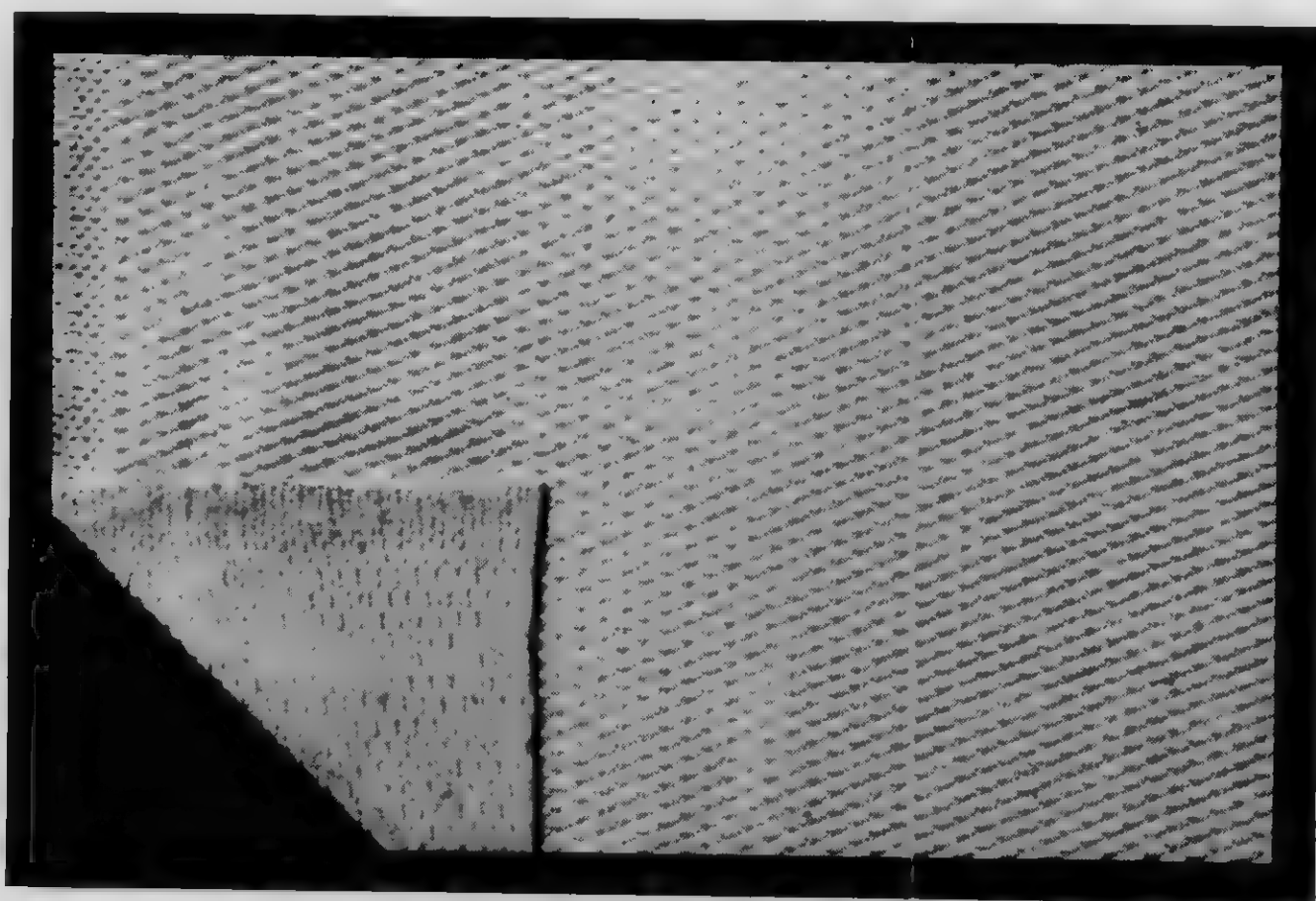
Dobby woven (12-harness). Grey width, 37½ inches.  
103 ends and 80 picks per square inch, in the grey.  
Warp yarn, 27s. Filling yarn, 38s.  
Weight, 3.41 linear yards (3.55 square yards) per pound, in the grey.  
Unbleached.



SAMPLE No. 62.—STEEP TWILL.

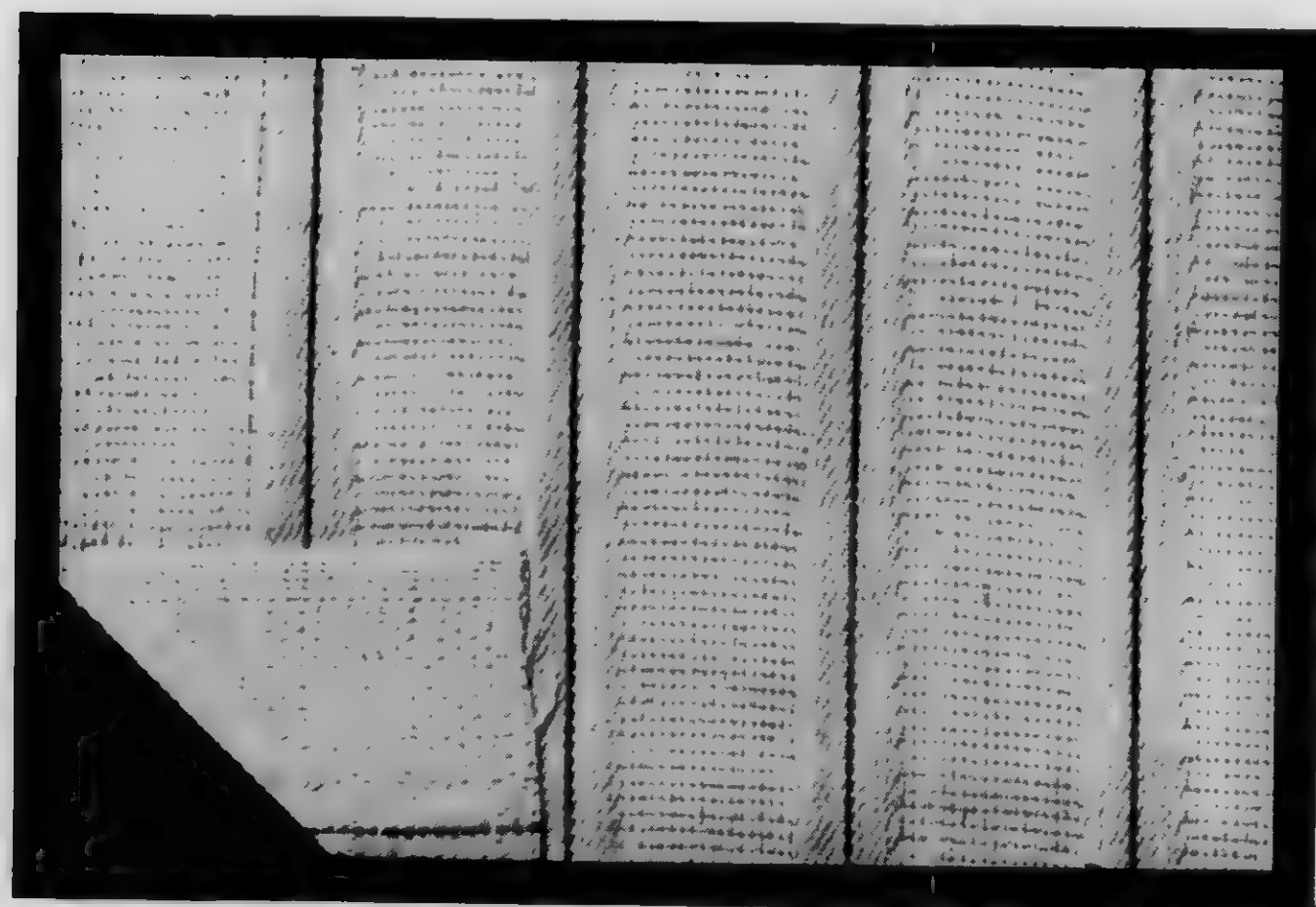
Dobby woven (11-harness). Finished width, 39 inches.  
148 ends and 64 picks per square inch, finished.  
Warp yarn, 33s. Filling yarn, 31s.  
Weight, 3.01 linear yards (3.26 square yards) per pound, finished.  
Bleached.





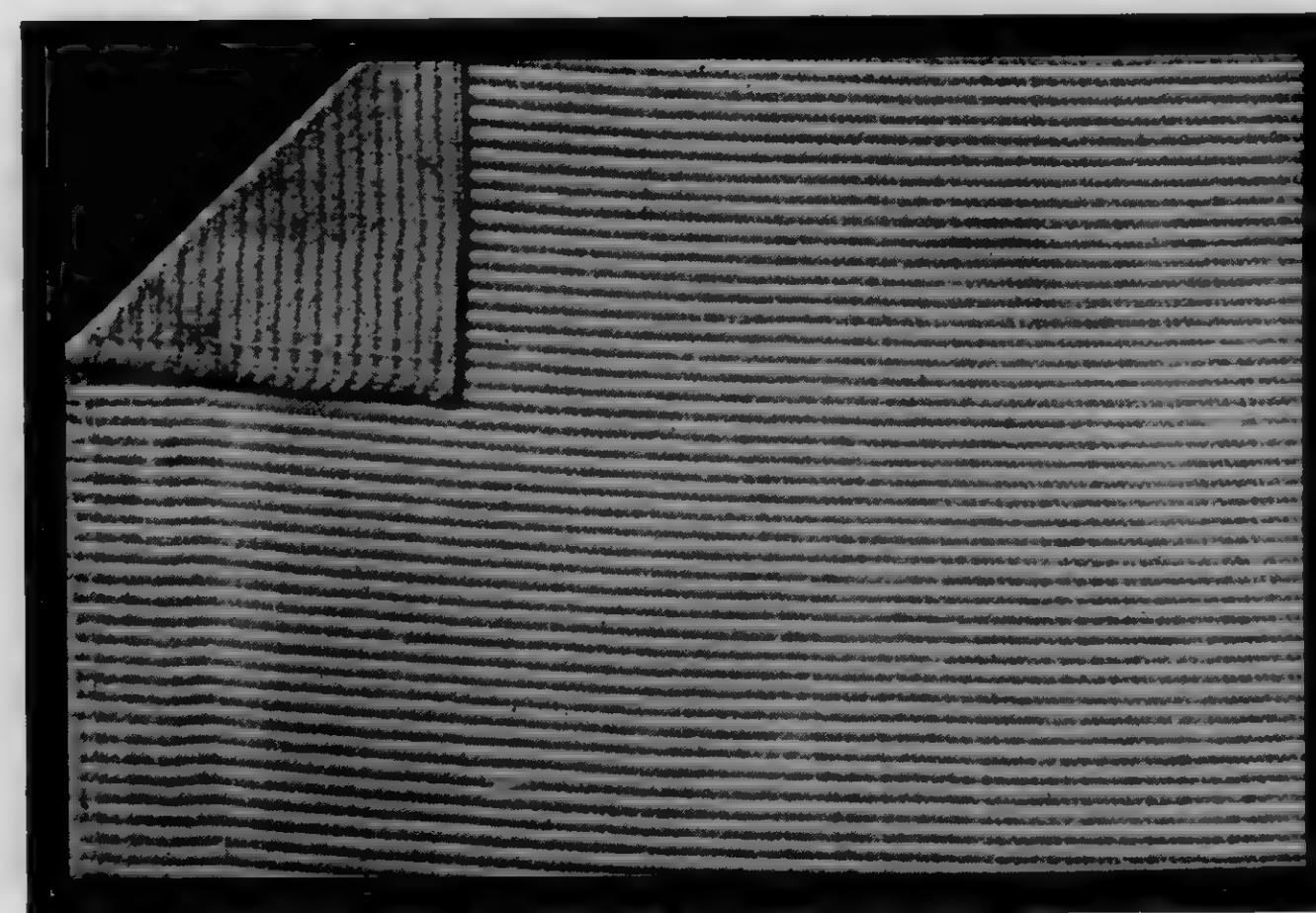
SAMPLE No. 63.—FANCY PIQUÉ.

Dobby woven on box loom. Finished width, 28 inches.  
155 ends and 223 picks per square inch, finished.  
Warp yarn, 77s face, 82/2 back. Filling yarn, 90s face, 11s back.  
Weight, 2.24 linear yards (1.74 square yards) per pound, finished.  
Bleached.



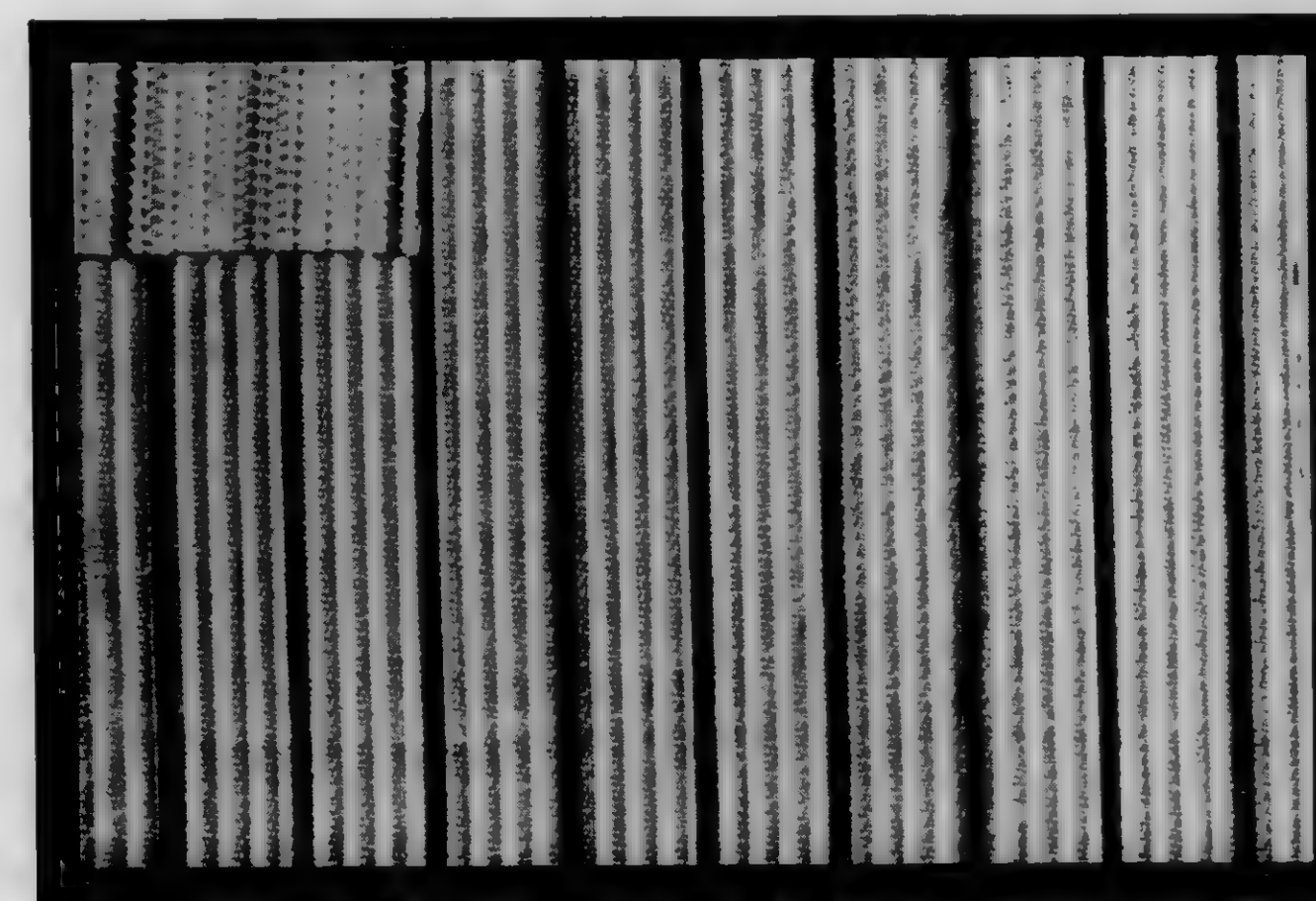
SAMPLE No. 64.—FANCY OXFORD SHIRTING.

Dobby woven (6-harness). Finished width, 32 inches.  
144 ends and 90 picks per square inch, finished.  
Warp yarn, 41s, bleached, 80/2, dyed. Filling yarn, 41s, bleached.  
Weight, 4.5 linear yards (4 square yards) per pound, finished.  
White warp, with turkey red pin stripes; white filling.



SAMPLE No. 65.—PIQUÉ VESTING.

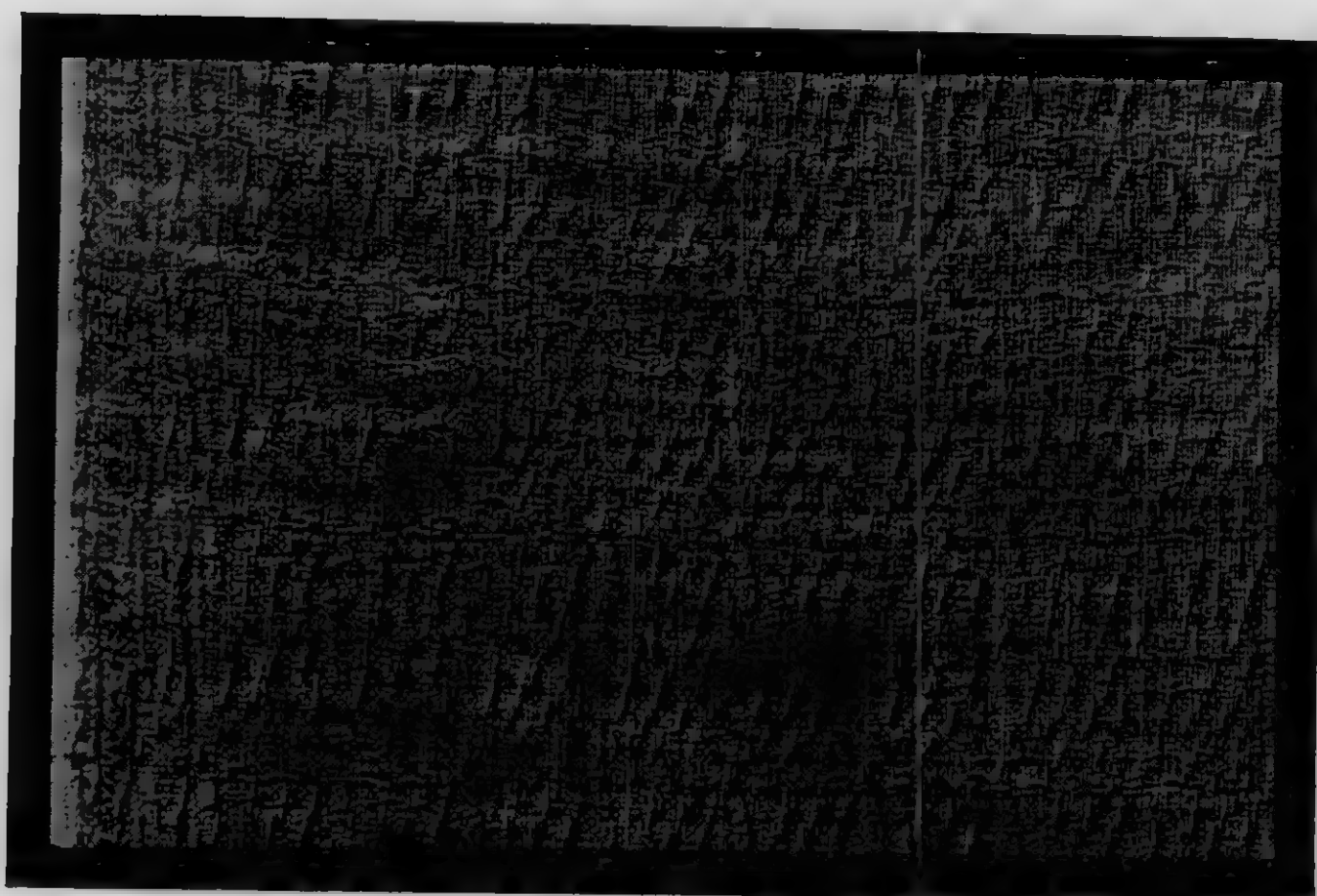
Dobby woven on box loom. Finished width, 28 inches.  
135 ends and 230 picks per square inch, finished.  
Warp yarn, 67s face, 68/2 back. Filling yarn, 78s face, 17s back.  
Weight, 2.87 linear yards (2.23 square yards) per pound finished.  
Bleached.



SAMPLE No. 66.—BEDFORD CORD.

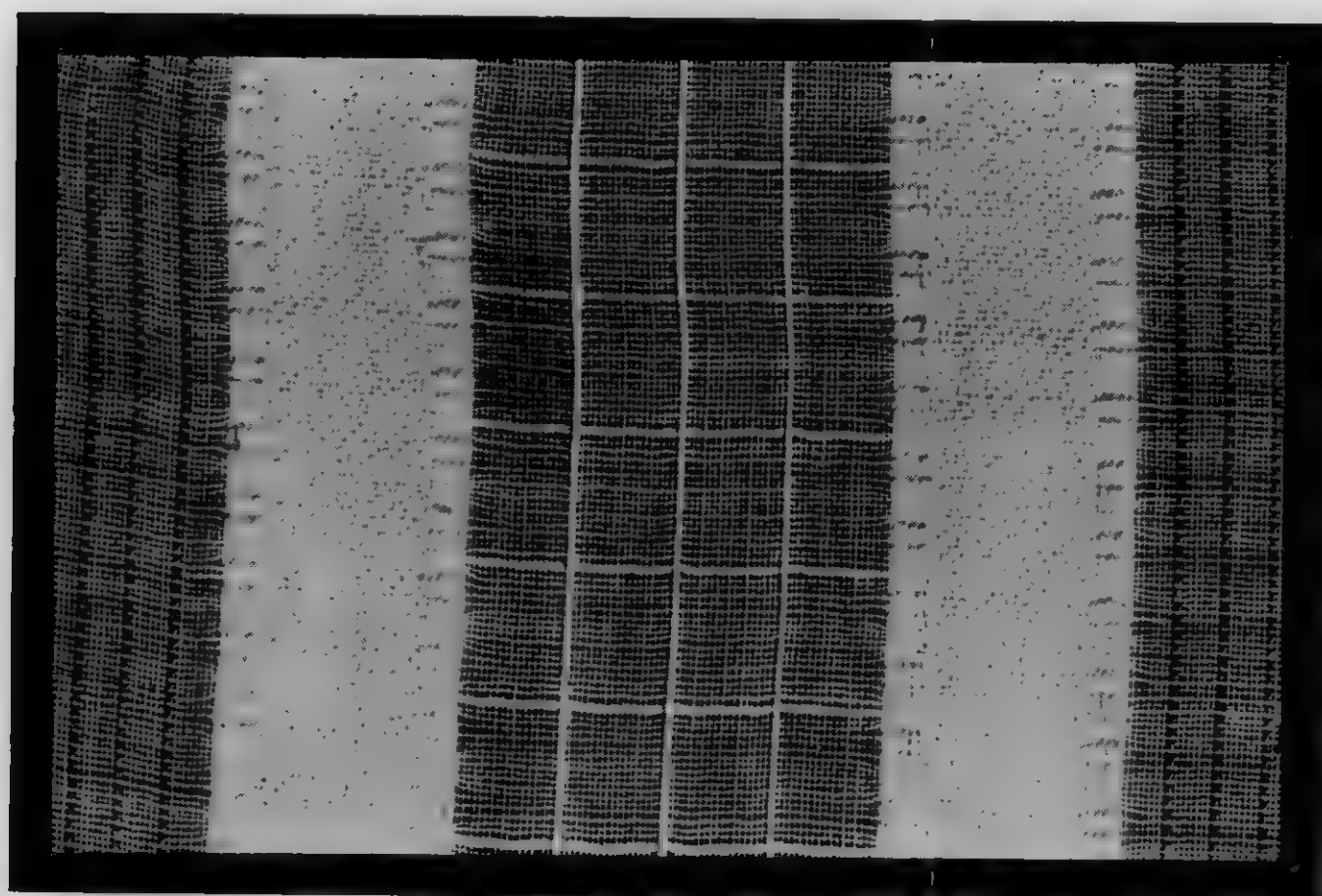
Dobby woven (8-harness). Finished width, 44 inches.  
144 ends and 104 picks per square inch, finished.  
Warp yarn, 57s; warp stuffing, 45/2. Filling yarn, 43s.  
Weight, 3.27 linear yards (4 square yards) per pound, finished.  
Bleached, with brown printed stripes.





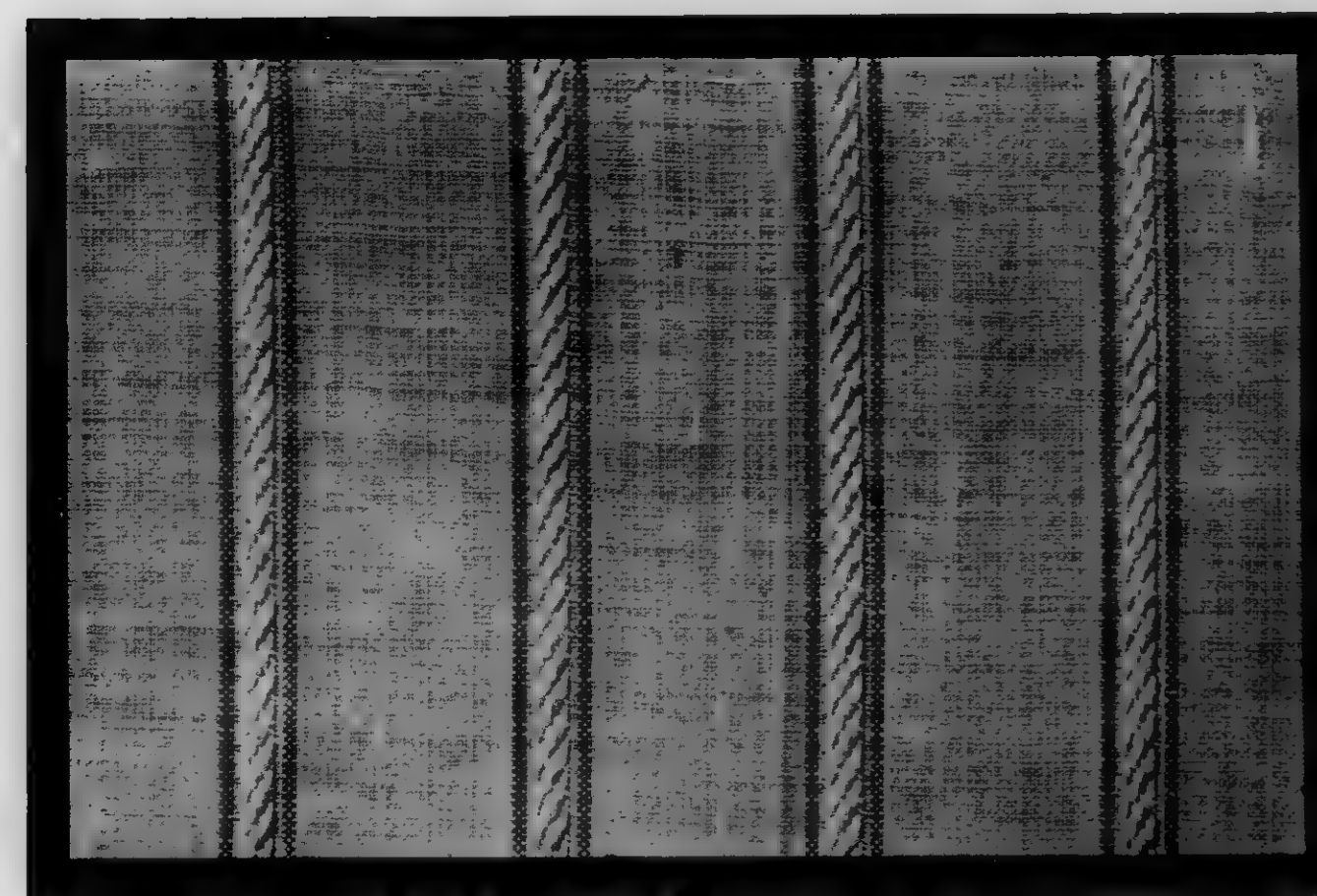
SAMPLE NO. 67.—COLORED JACQUARD SHIRTING.

Jacquard woven. Finished width, 32 inches.  
 90 ends and 75 picks per square inch, finished.  
 Warp yarn, 44s, vat dyed. Filling yarn, 55s, bleached.  
 Weight, 7.5 linear yards (6.67 square yards) per pound, finished.  
 Lavender warp and white filling.



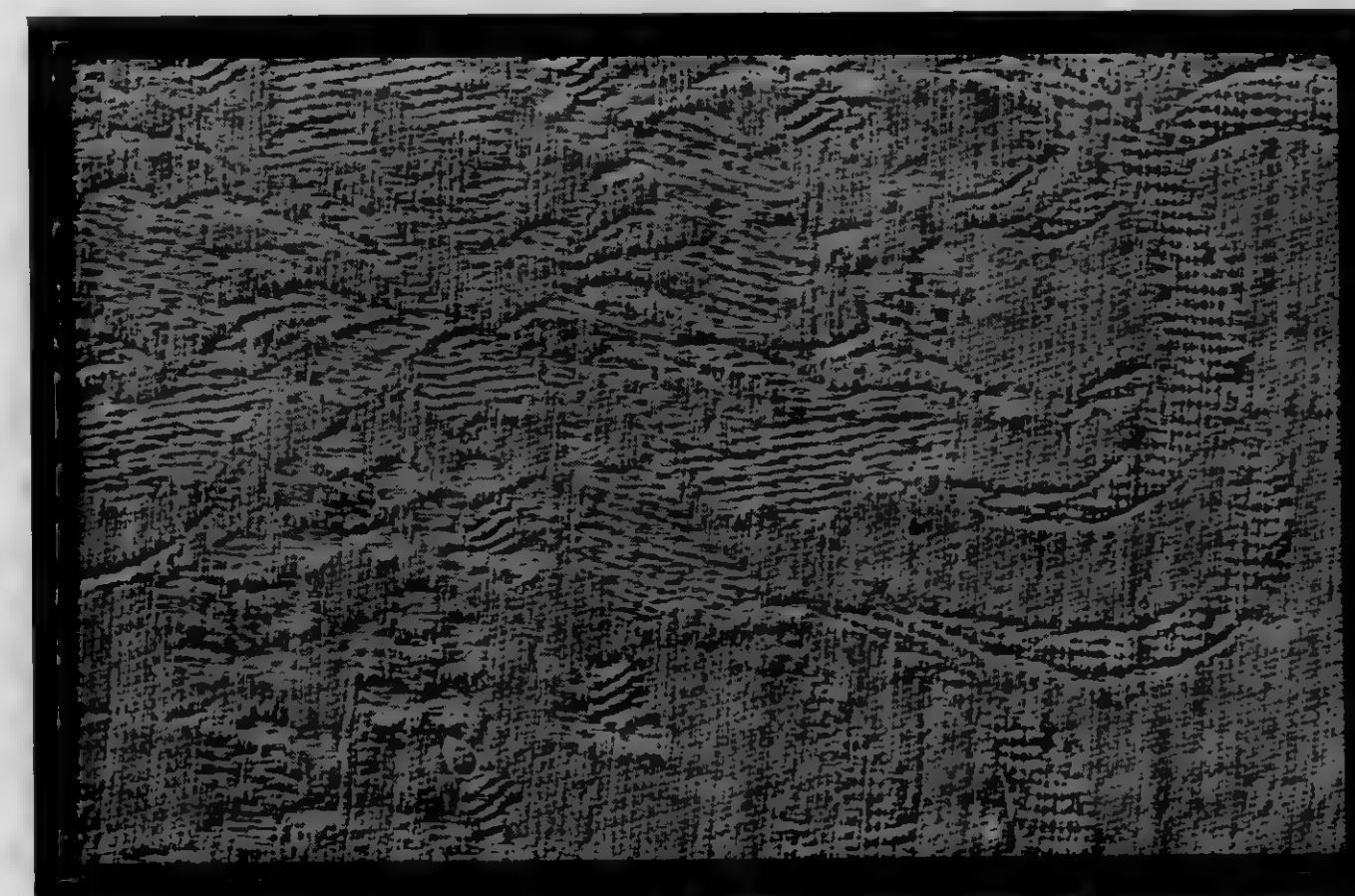
SAMPLE NO. 68.—FANCY STRIPED VOILE.

Dobby woven (14-harness). Finished width, 39 inches.  
 80 ends and 56 picks per square inch, finished.  
 Warp yarn, 102/2 bleached; 40/2 and 29/4 bleached and mercerized; 55/2 dyed.  
 Filling yarn, 54s bleached.  
 Weight, 5.51 linear yards (5.97 square yards) per pound, finished.  
 White warp with lavender stripes and mercerized white stripes; white filling.



SAMPLE NO. 69.—DOBBY SHIRTING STRIPES.

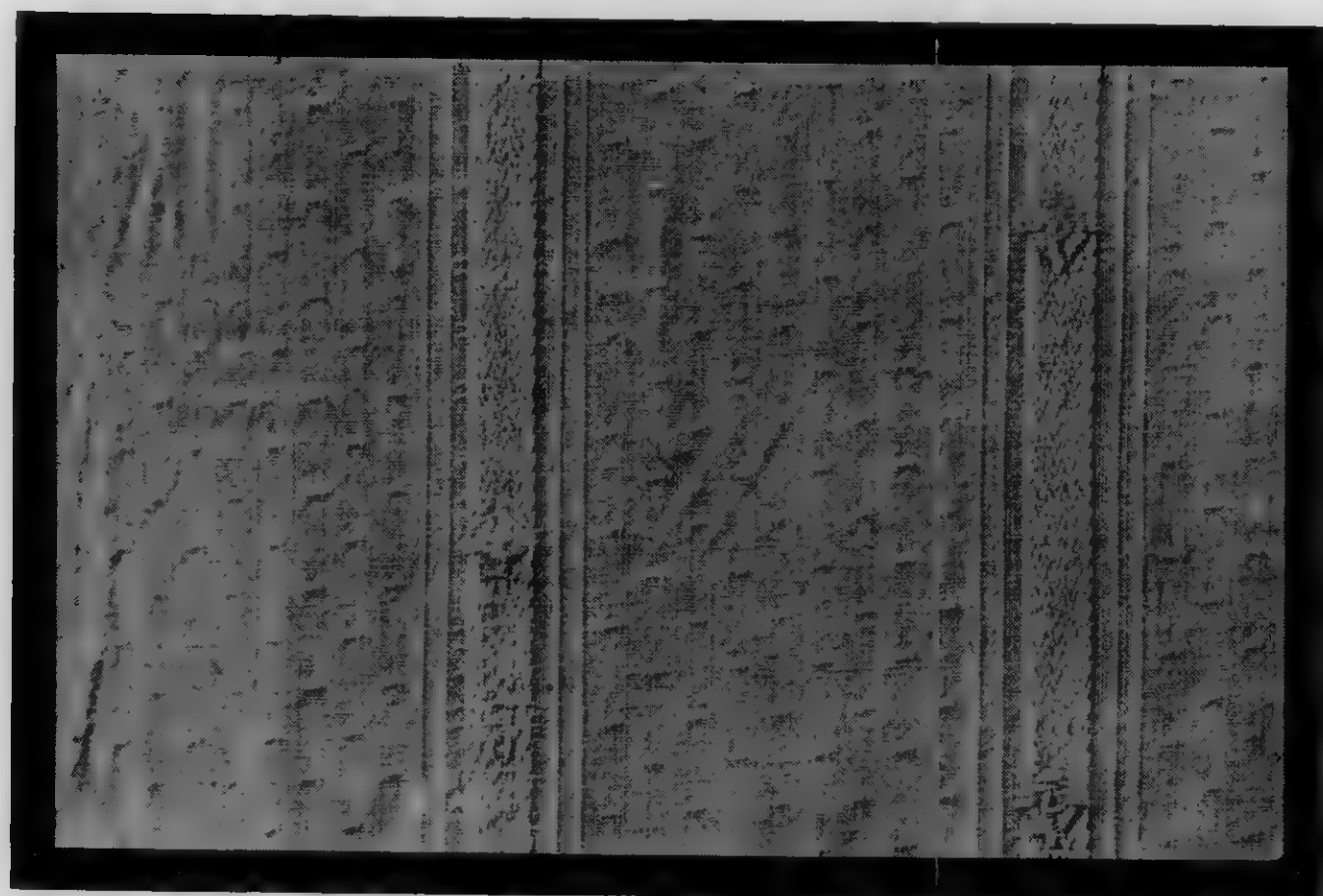
Dobby woven (10-harness). Finished width, 32 inches.  
 103 ends and 88 picks per square inch, finished.  
 Warp yarn, 62s, bleached; 86/2, dyed; 72/2, bleached, mercerized. Filling yarn, 56s bleached.  
 Weight, 6.84 linear yards (6.08 square yards) per pound, finished.  
 Lavender, white, and white mercerized warp; white filling.



SAMPLE NO. 70.—SATEEN BROCADE.

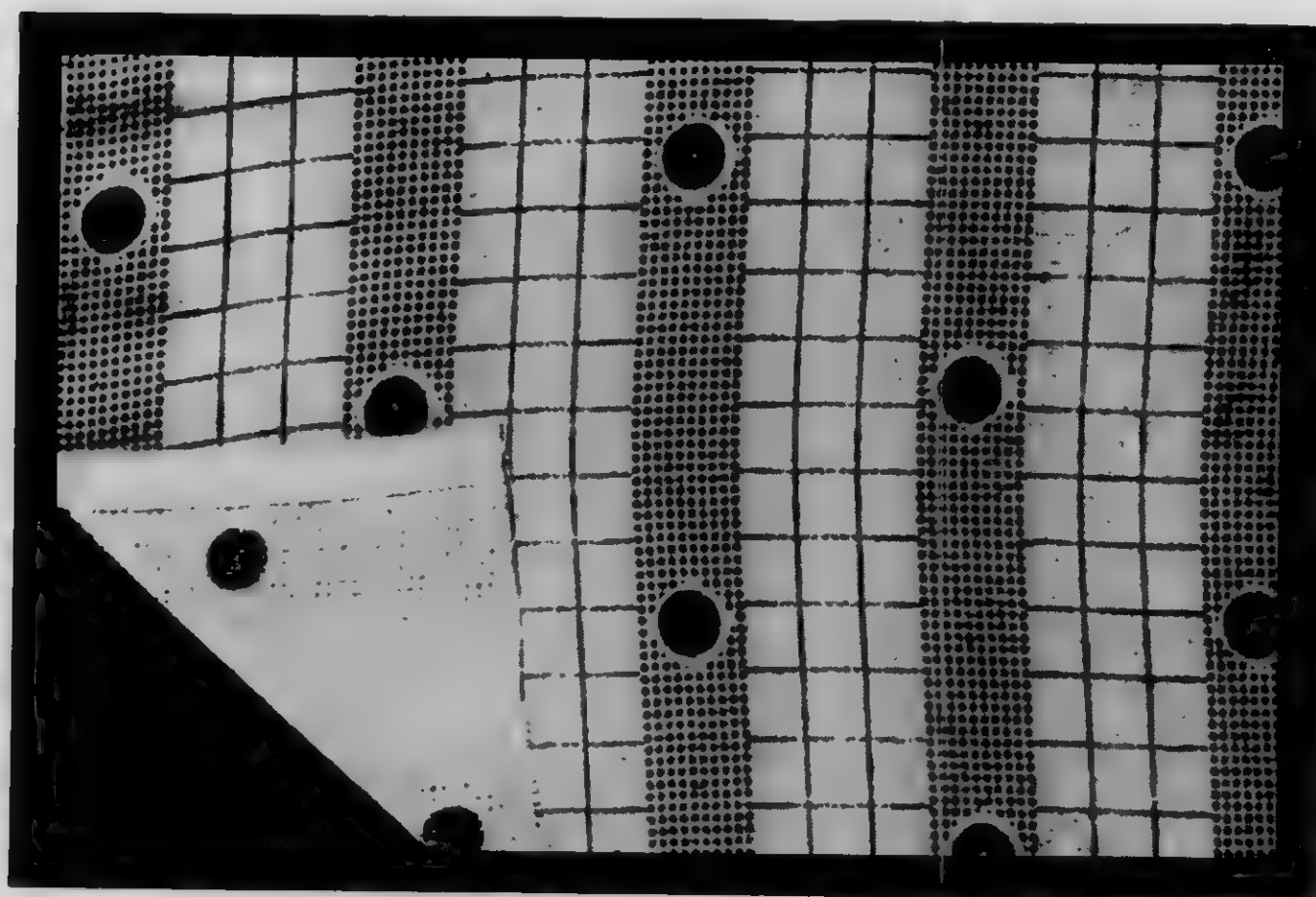
Jacquard woven. Grey width, 39 inches.  
 87 ends and 140 picks per square inch, in the grey.  
 Warp yarn, 54s. Filling yarn, 68s.  
 Weight, 5.46 linear yards (5.92 square yards) per pound, in the grey.  
 Unbleached.





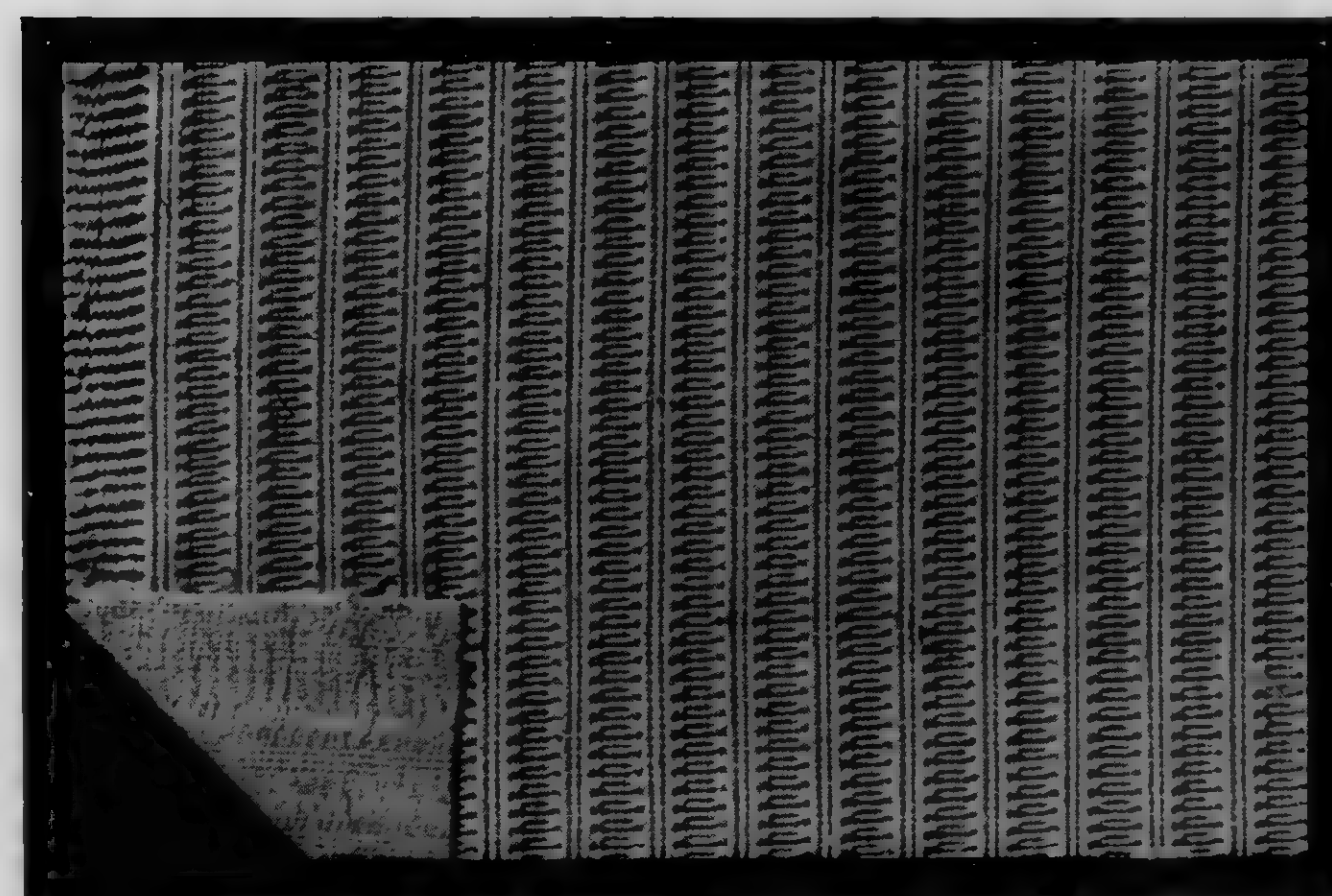
SAMPLE No. 71.—JACQUARD SHIRTING.

Jacquard woven. Finished width, 32 inches.  
124 ends and 118 picks per square inch, finished.  
Warp yarn, 63s, with 55/2 in warp cords. Filling yarn, 66s.  
Weight, 6.21 linear yards (5.52 square yards) per pound, finished.  
Bleached and mercerized.



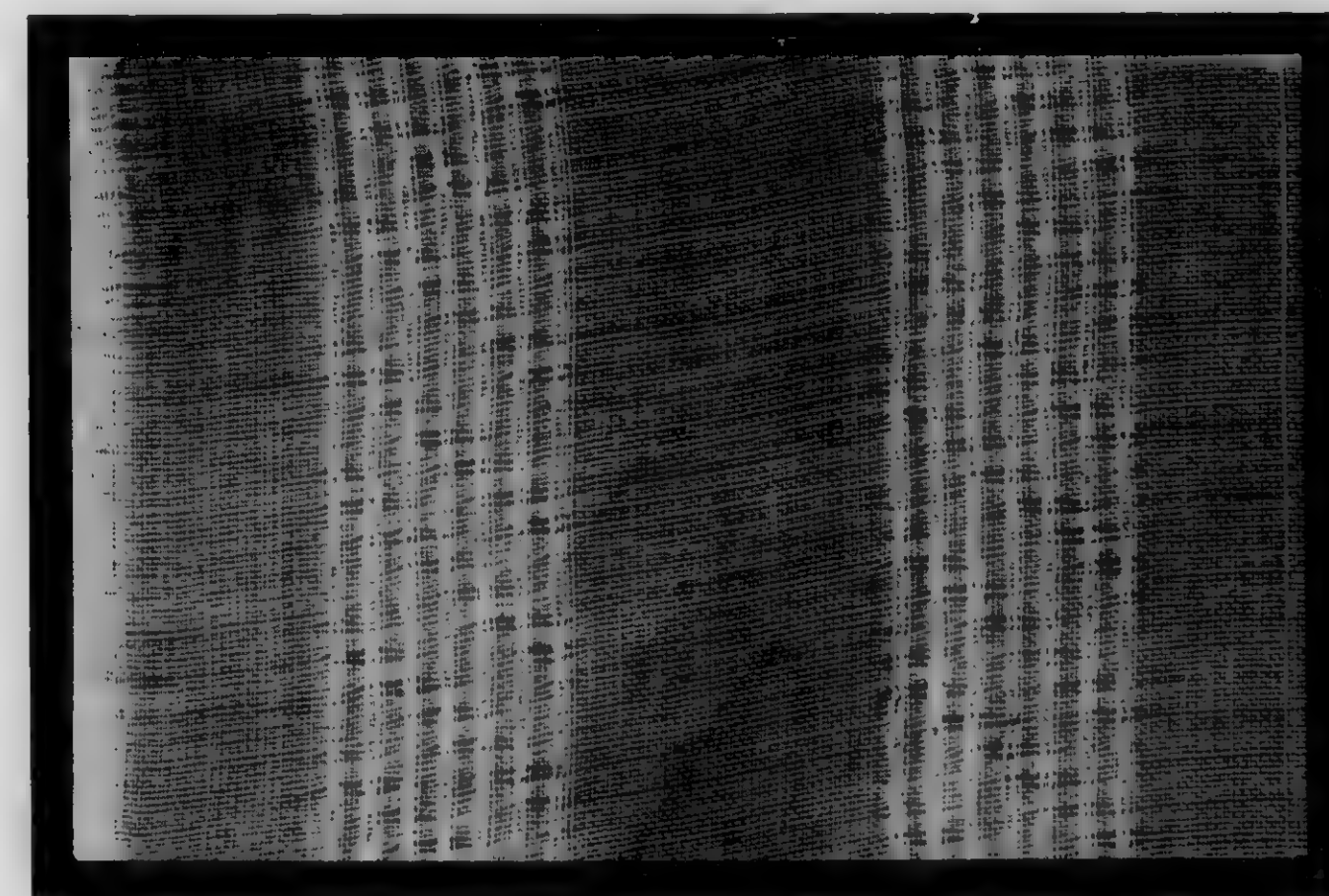
SAMPLE No. 72.—SATEEN BROCADE.

Jacquard woven, with small filling sateen figures on a warp sateen ground. Finished width, 30 inches.  
168 ends and 99 picks per square inch, finished.  
Warp yarn, 74s. Filling yarn, 58s.  
Weight, 6.73 linear yards (5.61 square yards) per pound, finished.  
Bleached, mercerized, and printed in two colors, brown and purple.



SAMPLE No. 73.—FANCY PIQUÉ SHIRTING.

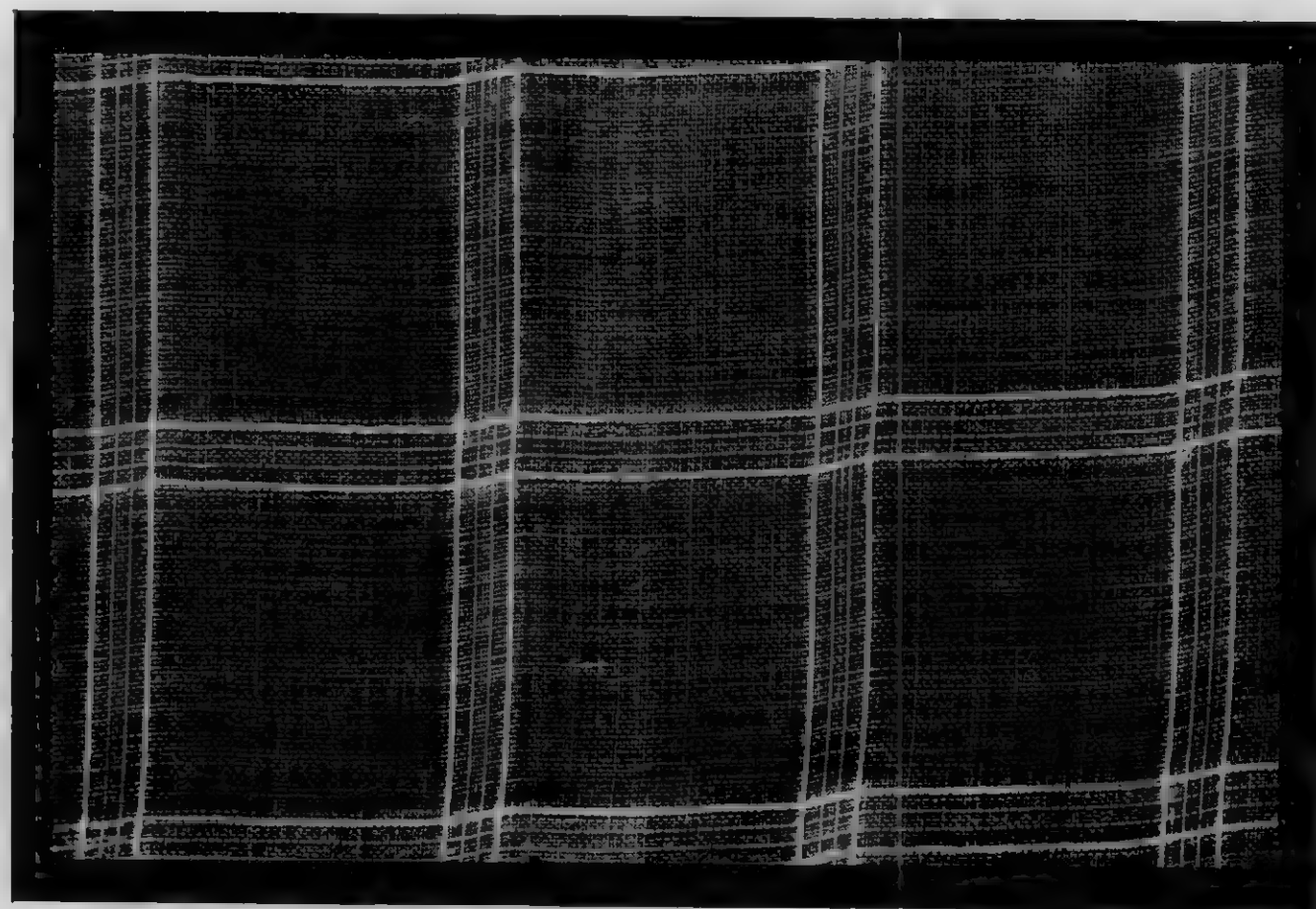
Dobby woven (7-harness) on box loom. Finished width, 36 inches.  
221 ends and 248 picks per square inch, finished.  
Warp yarn, 150/2 and 70s face, 62/2 and 54/2 back. Filling yarn, 152s face, 68s back.  
Weight, 3.23 linear yards (3.23 square yards) per pound, finished.  
Bleached, mercerized.



SAMPLE No. 74.—THREAD-STRIPE ORGANDY.

Dobby woven (9-harness). Finished width, 44 inches.  
90 ends and 68 picks per square inch, finished.  
Warp yarn, 109s and 39/2. Filling yarn, 147s.  
Weight, 10.91 linear yards (13.33 square yards) per pound, finished.  
Bleached, organdy finish.





SAMPLE NO. 75.—TRANSPARENT ORGANDY CHECK.

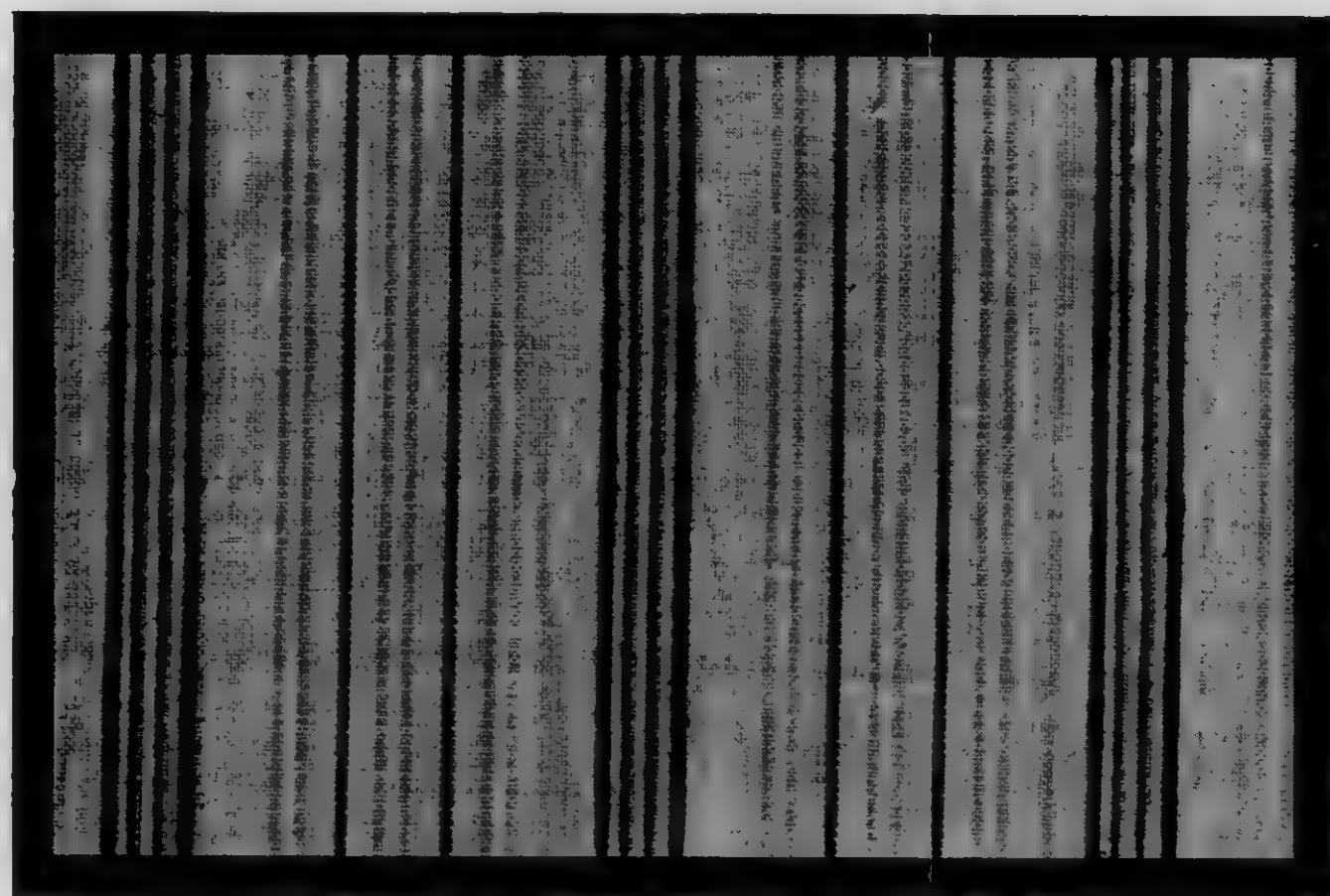
Woven on plain or on dobby loom (4-harness) without boxes. Finished width, 37½ inches.

97 ends and 91 picks per square inch, finished.

Warp yarn, 104s and 104/3, warp cords. Filling yarn, 140s.

Weight, 12.80 linear yards (13.33 square yards) per pound, finished.

Bleached, organdy finish.



SAMPLE NO. 76.—RUSSIAN-CORD SHIRTING.

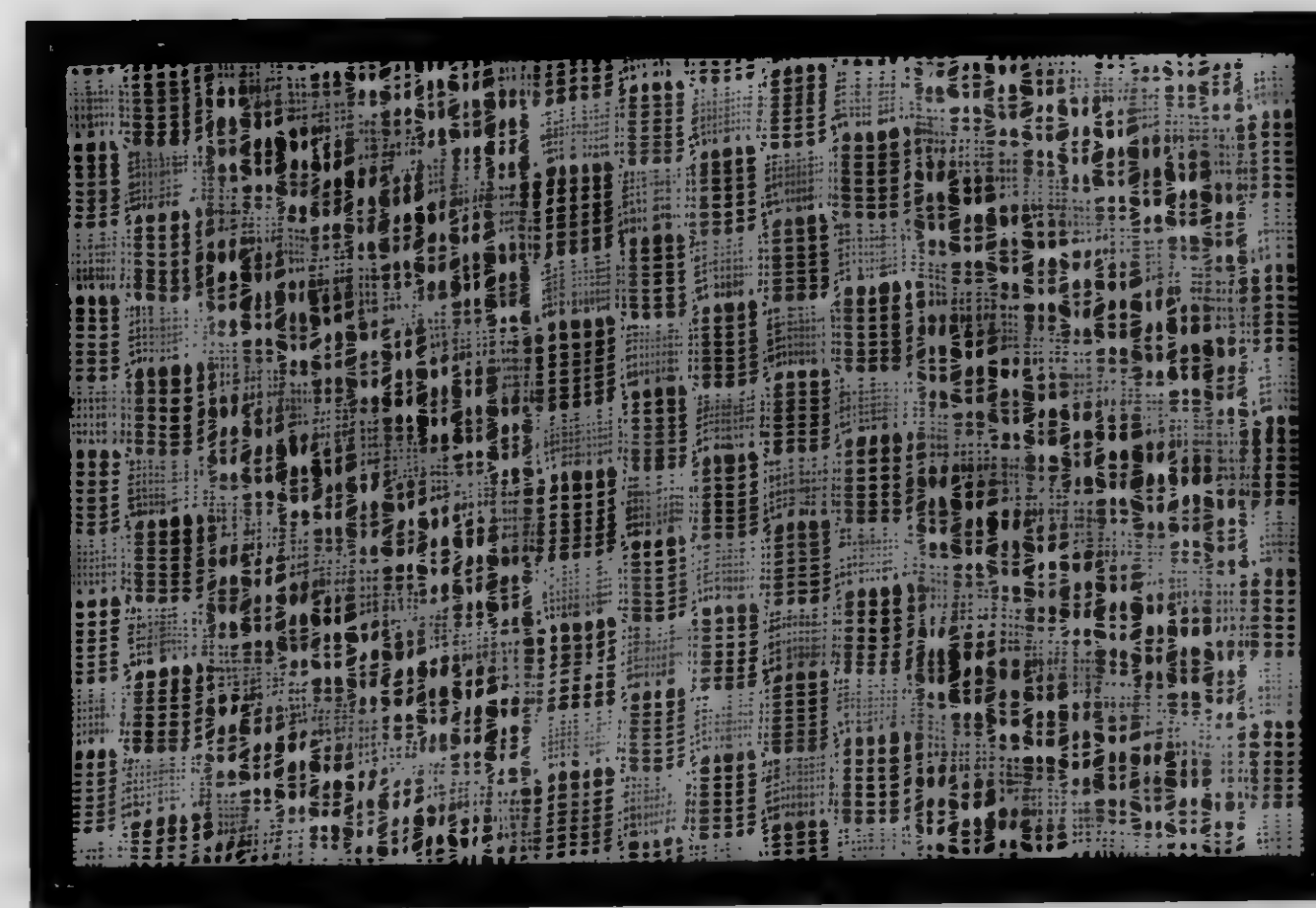
Plain woven ground with leno covered cords. Finished width, 32 inches.

101 ends and 85 picks per square inch, finished.

Warp yarn, 44s dyed, 44s bleached; cord base, 40/2 dyed and 86/2 dyed; leno whip thread, 76/2 dyed. Filling yarn, 61s bleached.

Weight, 5.89 linear yards (5.24 square yards) per pound, finished.

White, tan, brown, and blue warp; white filling.



SAMPLE NO. 77.—FANCY LENO VOILE.

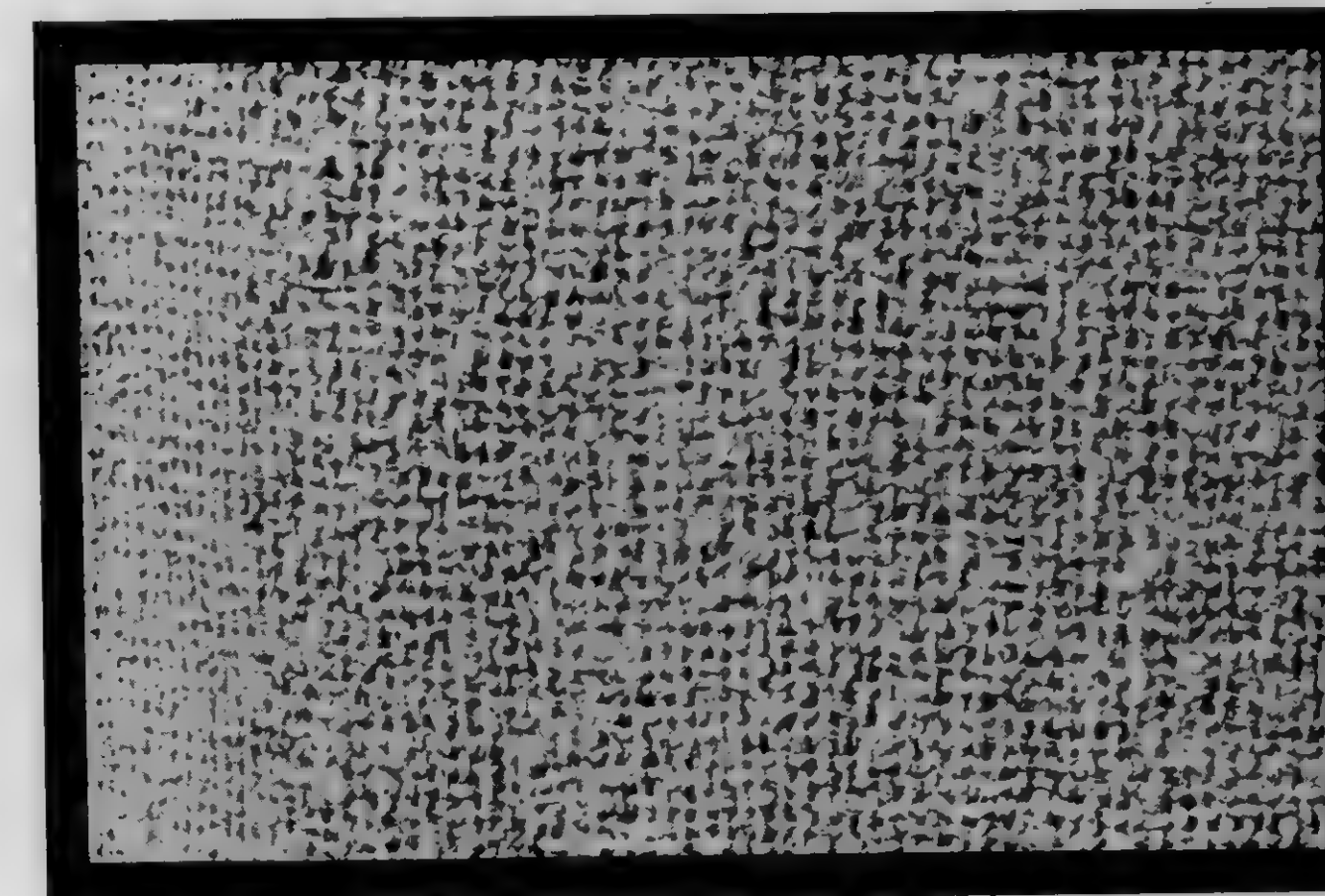
Dobby and leno woven. Finished width, 42 inches.

64 ends and 52 picks per square inch, finished.

Warp yarn, 111/2, bleached, 111/2, dyed. Filling yarn, 102/2 bleached.

Weight, 7.62 linear yards (8.89 square yards) per pound, finished.

White warp with blue stripes; white filling.



SAMPLE NO. 78.—RATINÉ OR SPONGE CLOTH.

Plain woven. Finished width, 39 inches.

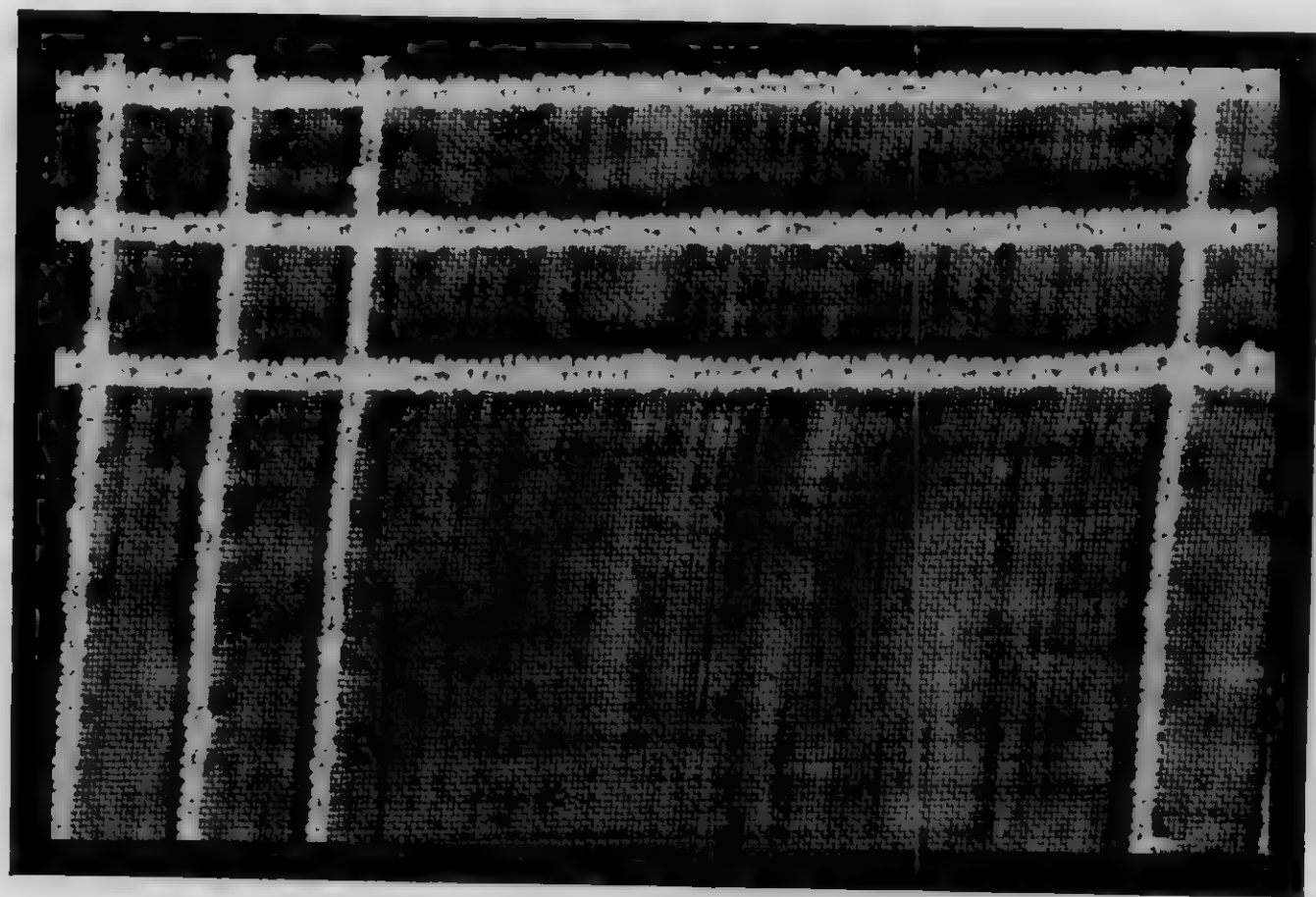
18 ends and 18 picks per square inch, finished.

Novelty yarn composed of 28/2, 14s, and 28s twisted together, in both warp and filling.

Weight, 2.17 linear yards (2.35 square yards) per pound, finished.

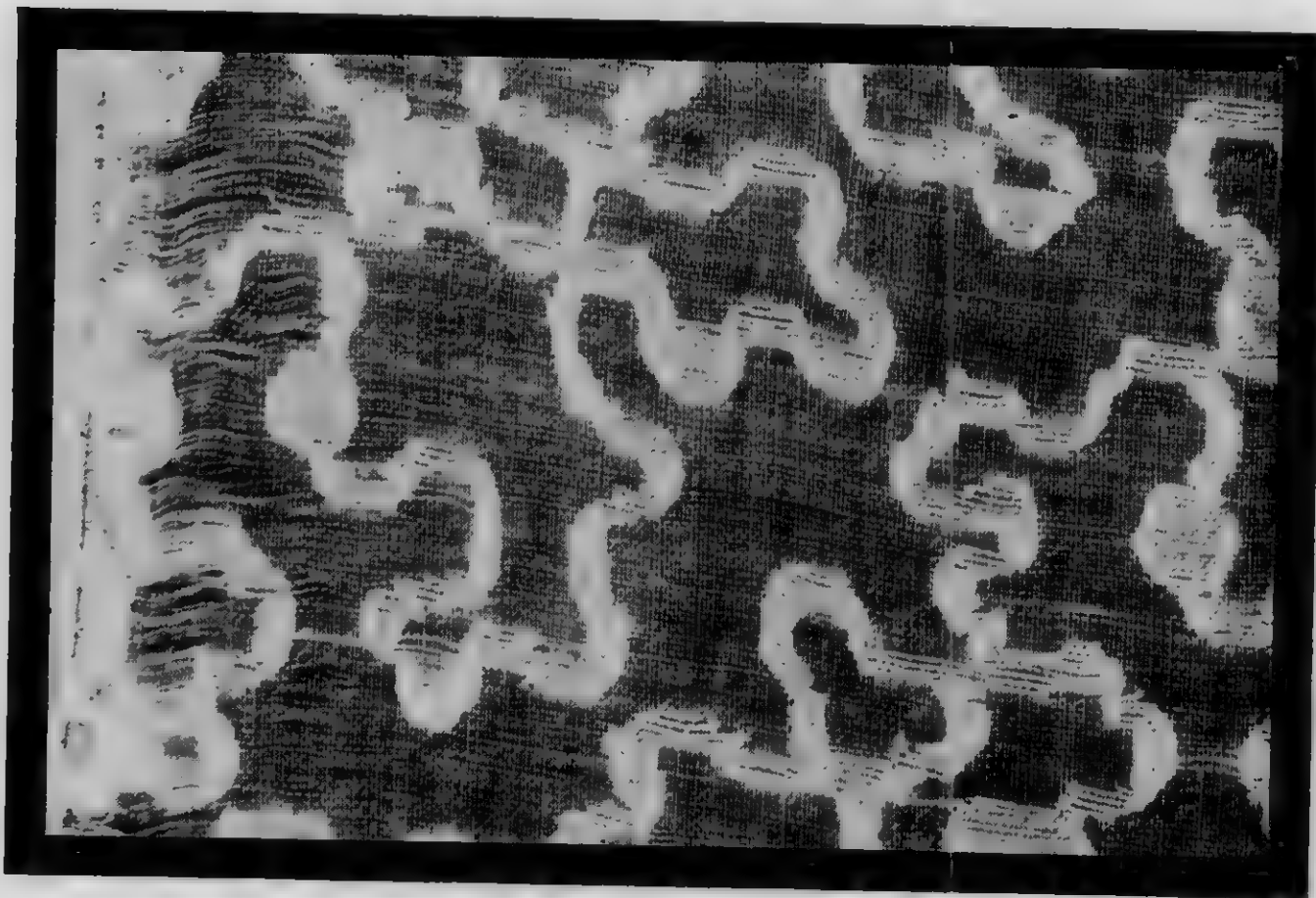
Piece-dyed rose.





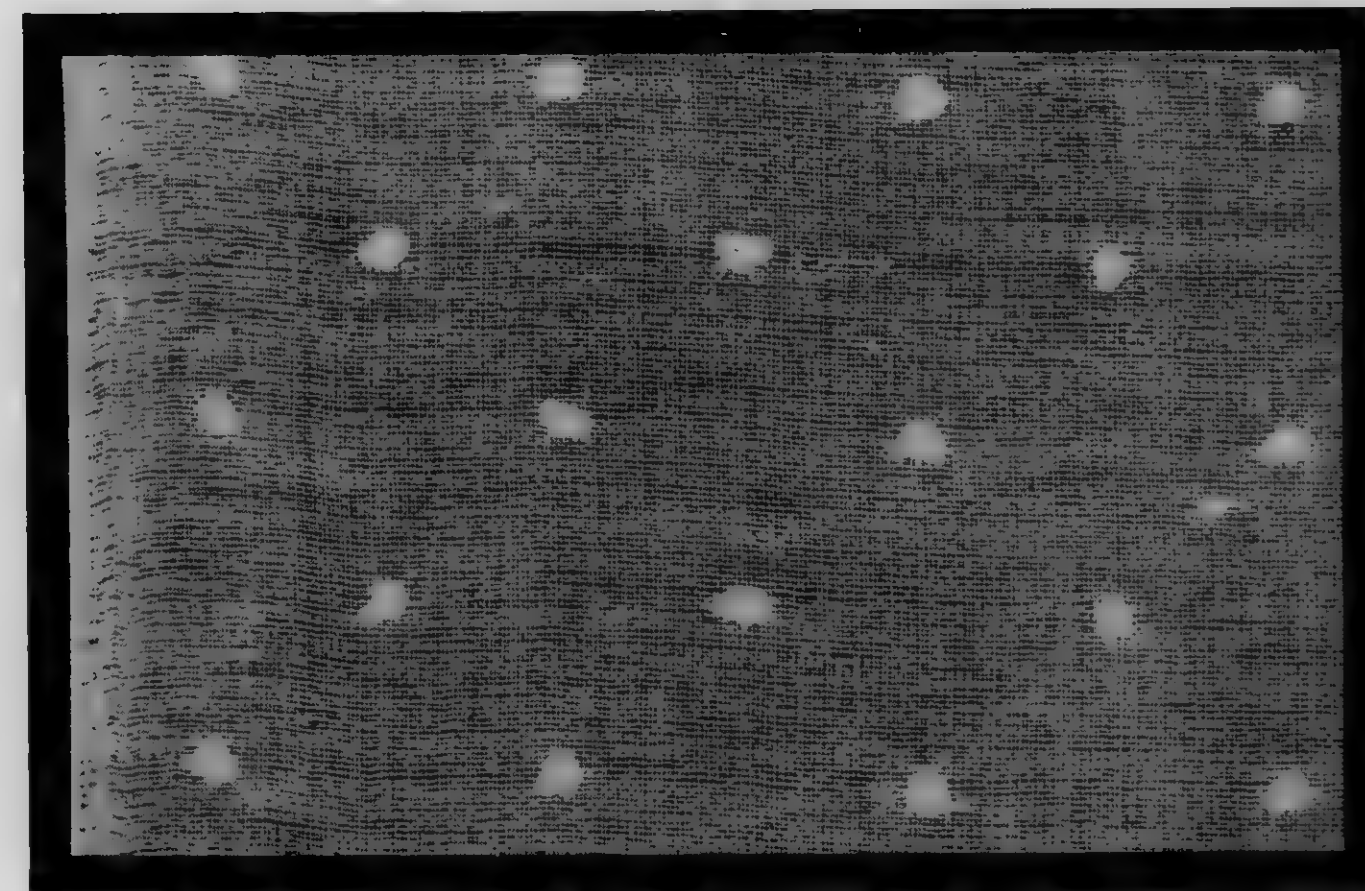
SAMPLE No. 79.—FANCY NOVELTY VOILE.

Plain woven on box loom. Finished width, 42 inches.  
 66 ends and 62 picks per square inch, finished.  
 Warp yarn, 114/2, hard twisted, dyed; 30/4, novelty yarn, bleached. Filling yarn,  
 134/2, hard twisted, dyed; 30/4 novelty yarn, bleached.  
 Weight, 6.47 linear yards (7.55 square yards) per pound, finished.  
 Red voile yarn, and white novelty yarn, in both warp and filling.



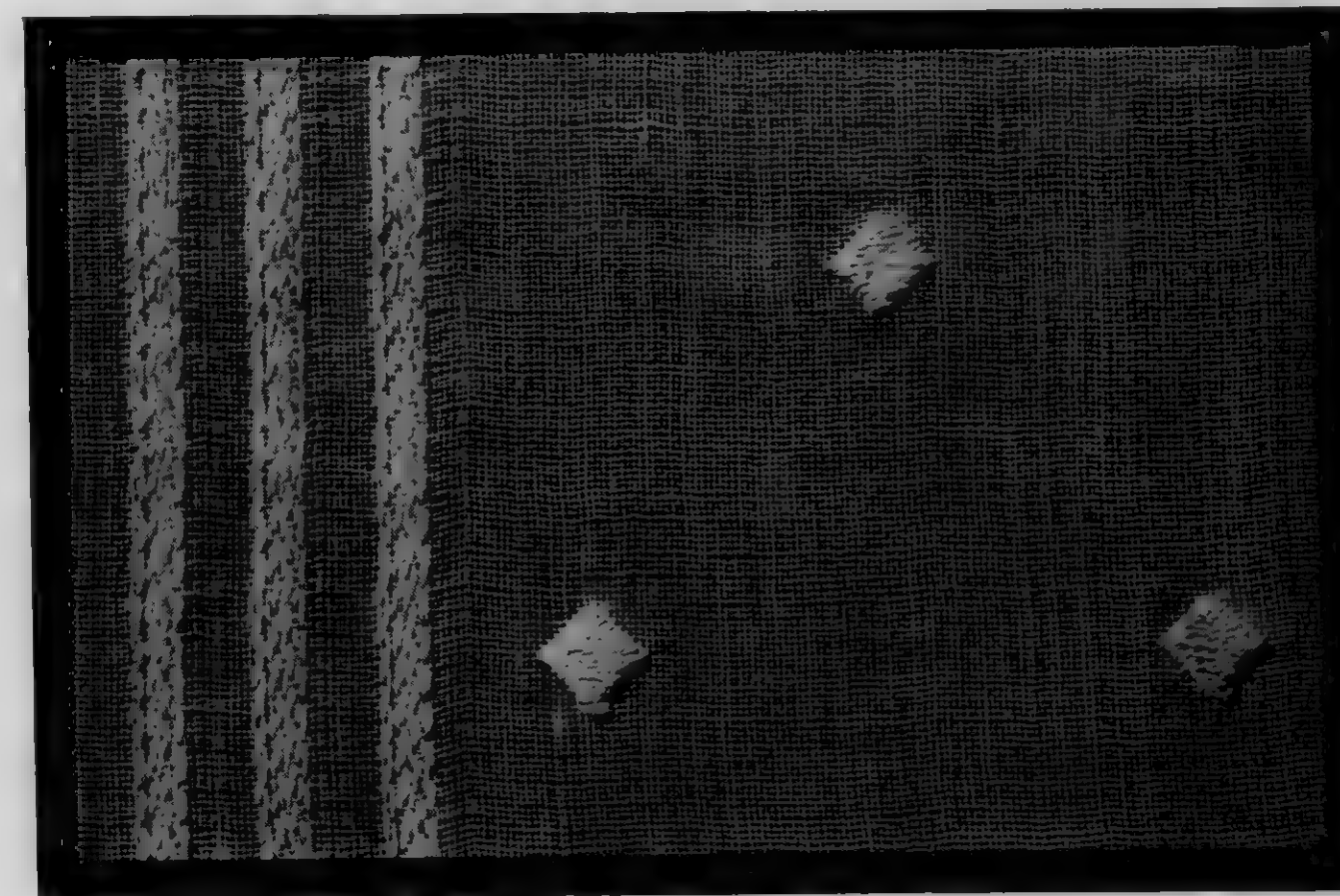
SAMPLE No. 80.—JACQUARD CLIPPED FANCY.

Jacquard woven. Finished width, 46 inches.  
 80 ends and 140 picks per square inch, finished.  
 Warp yarn, 104s. Filling yarn, 115s, with 30s (estimated) in clipped figures.  
 Weight, 9.27 linear yards (11.85 square yards) per pound, finished.  
 Clipped, bleached, and starched.



SAMPLE No. 81.—CLIPPED SPOT LAWN.

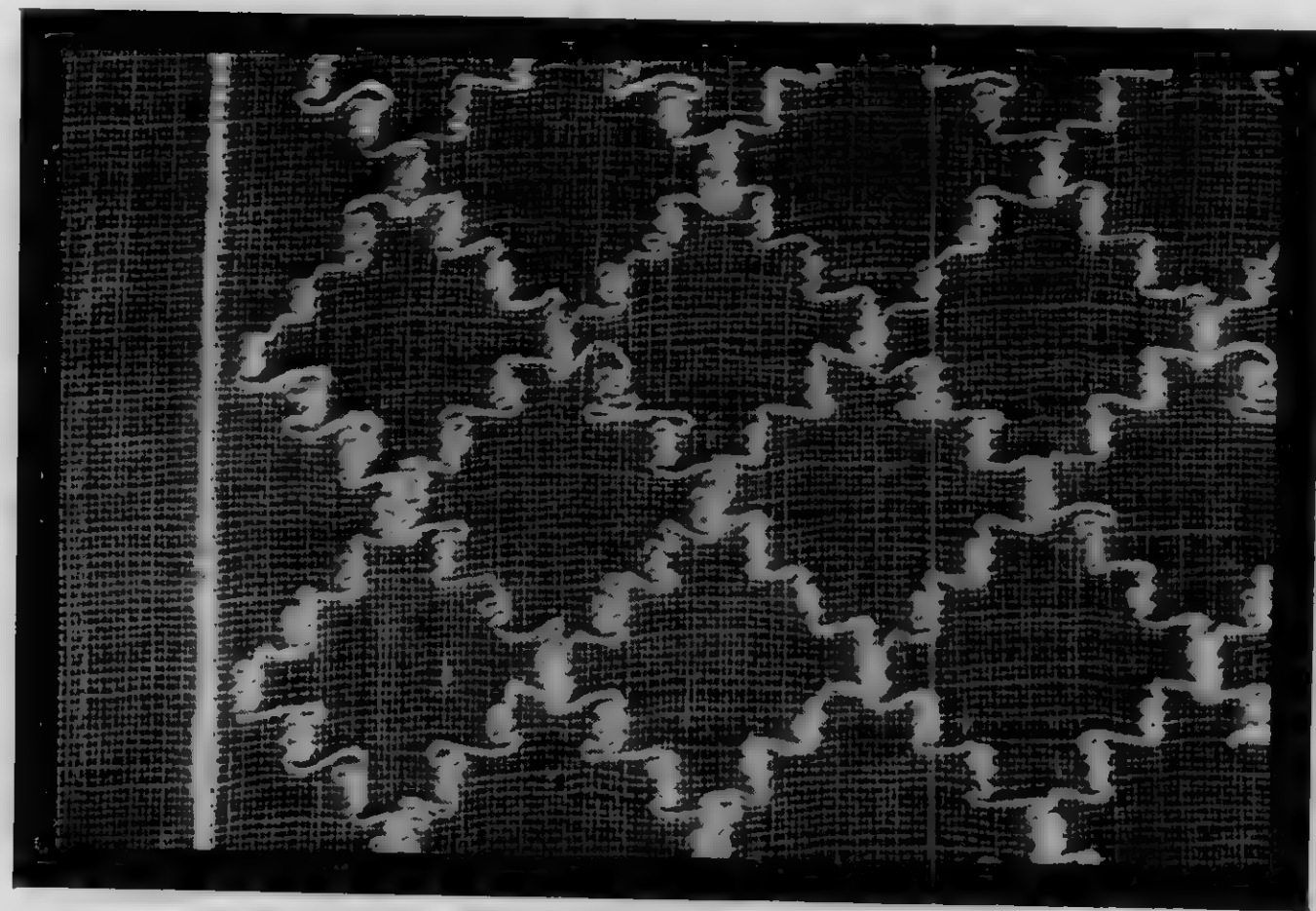
Dobby woven (10-harness) on box loom. Finished width, 45½ inches.  
 82 ends and 79 picks per square inch, finished.  
 Warp yarn, 98s. Filling yarn, 138s and 20s (estimated).  
 Weight, 12.66 linear yards (16 square yards) per pound, finished.  
 Clipped, bleached, and starched.



SAMPLE No. 82.—FANCY SWIVEL VOILE.

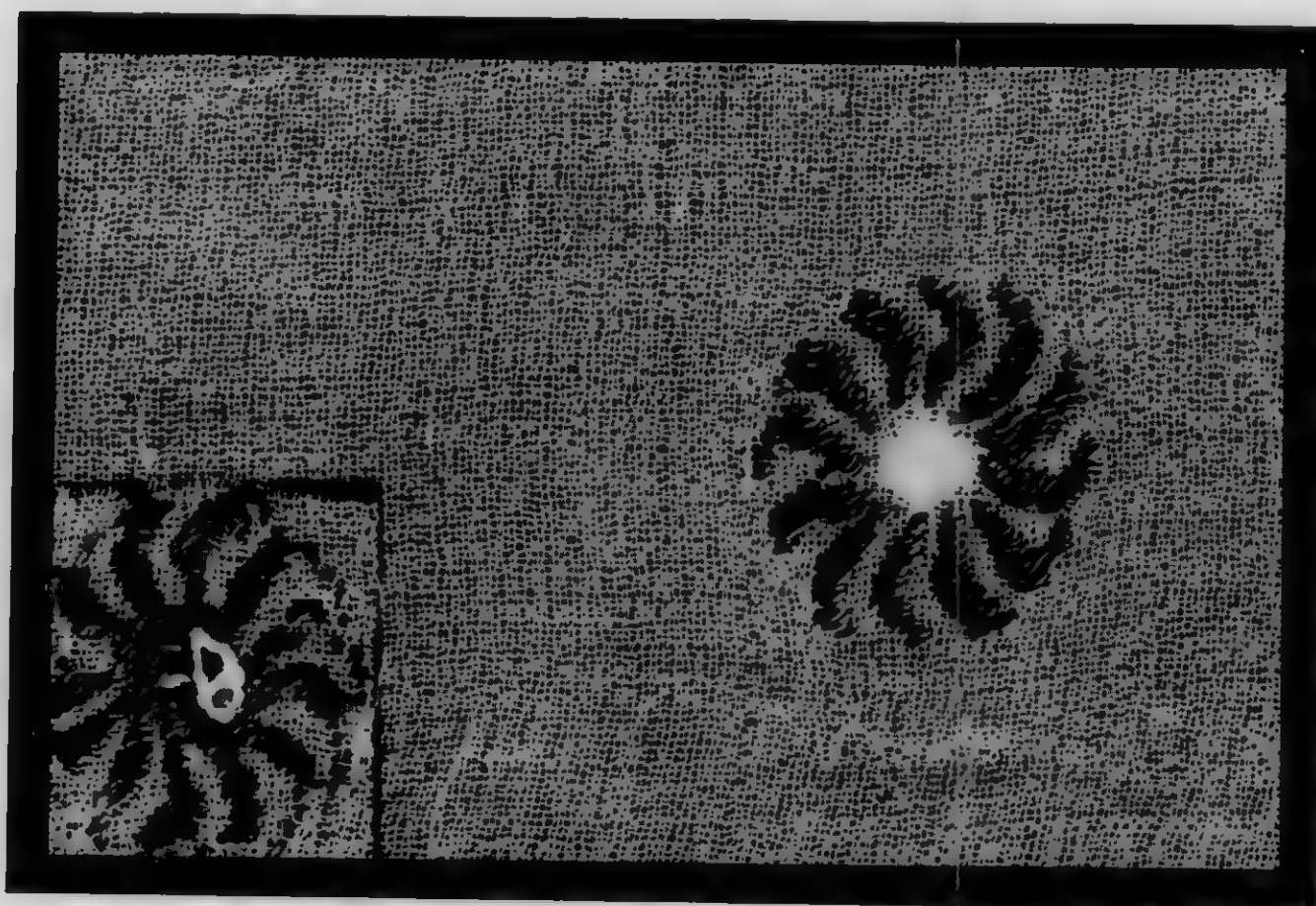
Plain woven ground with dobby stripes and swivel figures.  
 Finished width, 38 inches.  
 61 ends and 62 picks per square inch, finished.  
 Warp yarn, 74/2, bleached, 42/3, dyed. Filling ground yarn, 128/2 bleached.  
 Swivel yarn, 60/3 (estimated), mercerized and dyed.  
 Weight, 8.19 linear yards (8.65 square yards) per pound, finished.  
 Blue and white warp. White filling with blue swivel figure. Clipped.





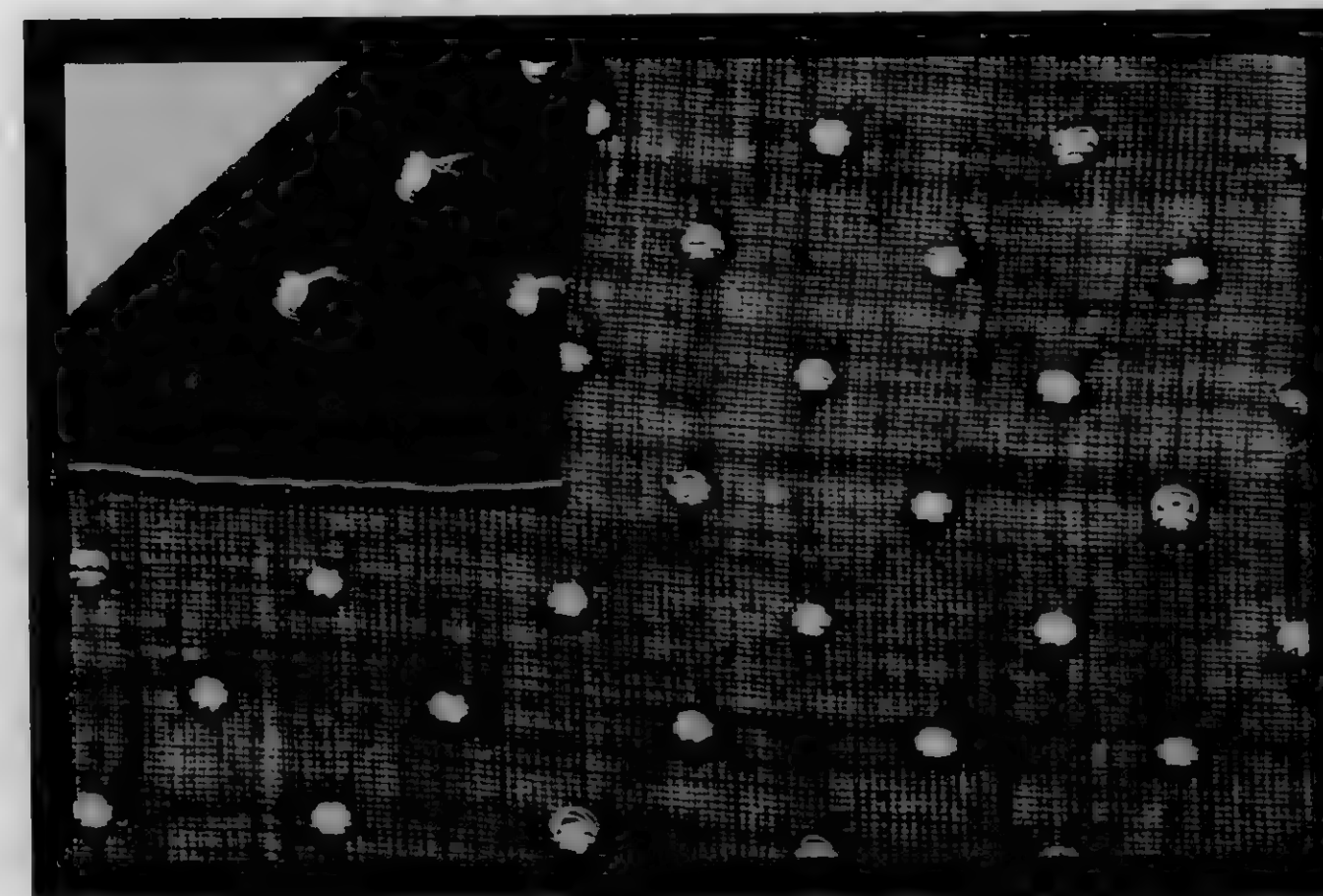
SAMPLE No. 83.—TWO-FRAME LAPPET.

Plain woven ground with lappet figuring. Finished width, 38 inches.  
59 ends and 43 picks per square inch, finished.  
Warp ground yarn, 58s, 30/5 cord, 30/3 lappet. Filling yarn, 71s bleached.  
Weight, 10.11 linear yards (10.67 square yards) per pound, finished.  
Bleached. Printed in olive and blue.



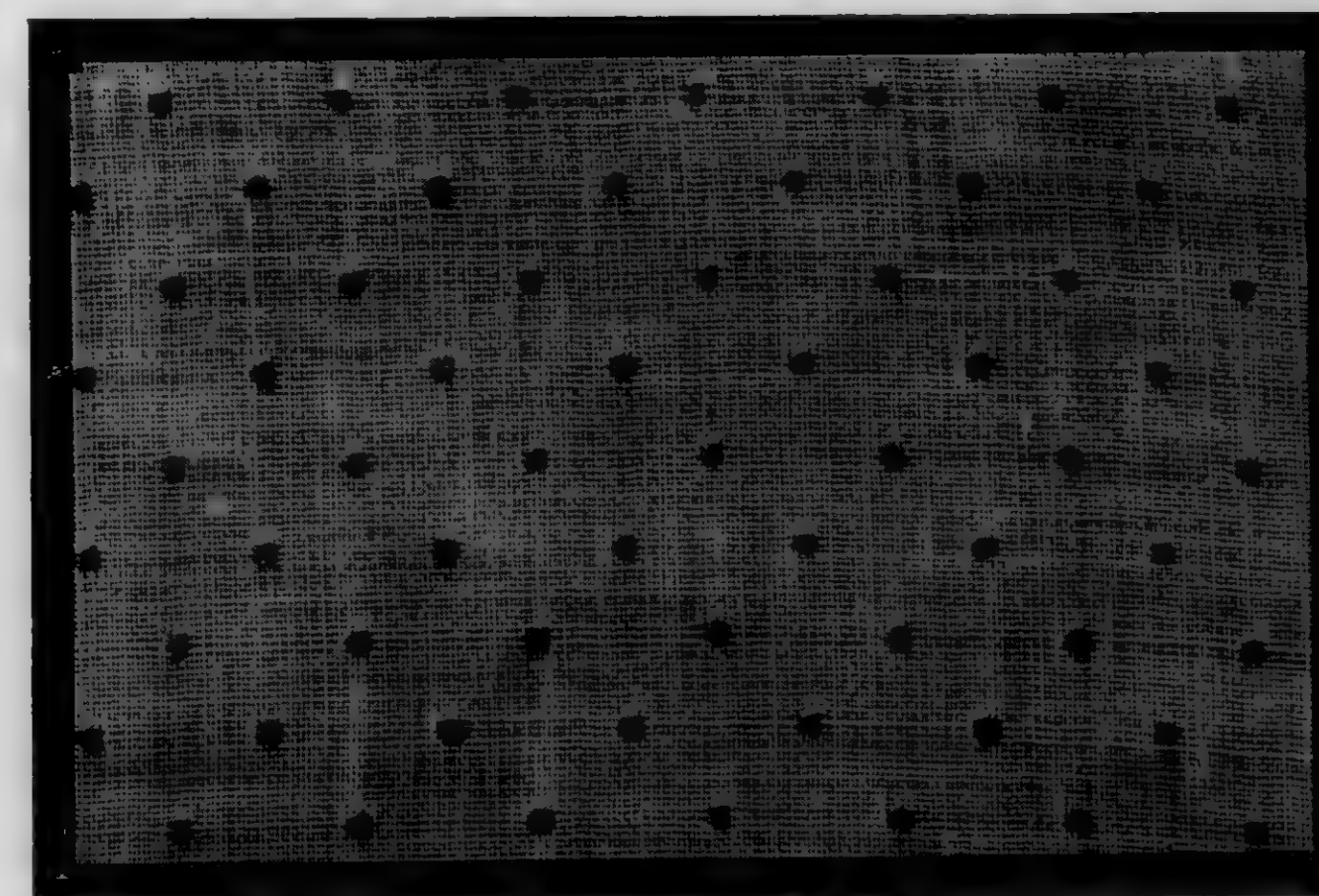
SAMPLE No. 84.—PLUMETIS CRÊPE.

Plain woven ground with lappet and swivel figures. Finished width, 39 inches.  
58 ends and 52 picks per square inch, finished.  
Warp ground yarn, 103/2, hard twisted, bleached. Lappet yarn, 40/2 (estimated), bleached, mercerized. Filling ground yarn, 59s hard twisted, bleached; swivel yarn, 40/2 (estimated), mercerized and dyed.  
Weight, 7.03 linear yards (7.61 square yards) per pound, finished.  
Bleached ground with white lappet and brown swivel threads. Clipped.



SAMPLE No. 85.—DOTTED SWISS.

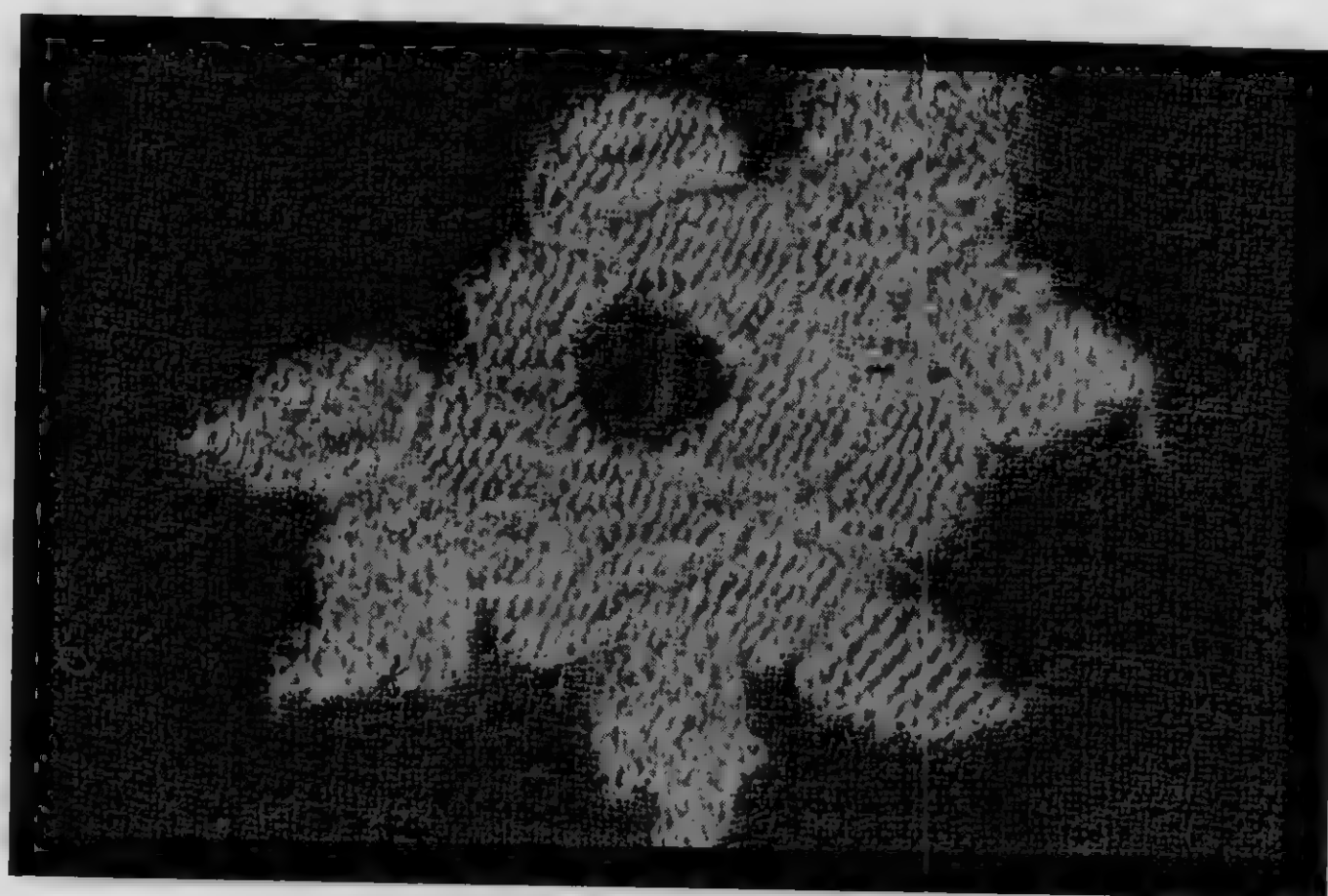
Plain woven ground with swivel dots. Finished width, 31½ inches.  
79 ends and 59 picks per square inch, finished.  
Warp yarn, 64s, dyed. Filling ground yarn, 55s, dyed. Swivel yarn, 40s (estimated), mercerized and dyed.  
Weight, 11.09 linear yards (9.70 square yards) per pound, finished.  
Blue warp. Blue filling with red swivel dots. Clipped.



SAMPLE No. 86.—DOTTED SWISS.

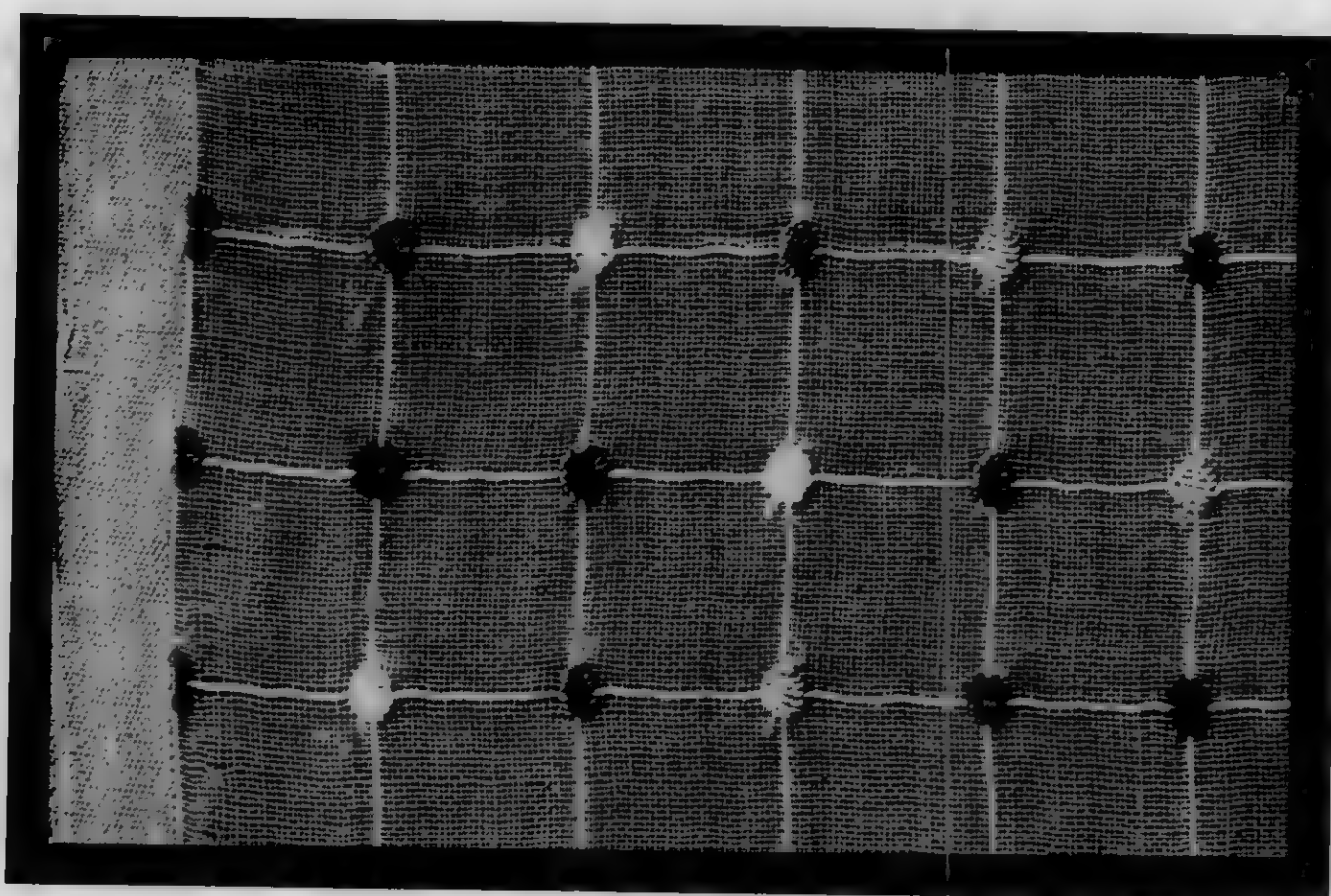
Plain woven ground with swivel dots. Finished width, 31½ inches.  
82 ends and 60 picks per square inch, finished.  
Warp yarn, 63s, bleached. Filling ground yarn, 90s, bleached. Swivel yarn, 70s (estimated), mercerized and dyed.  
Weight, 12.62 linear yards (11.04 square yards) per pound, finished.  
Bleached warp. Bleached filling with blue swivel dots. Clipped.





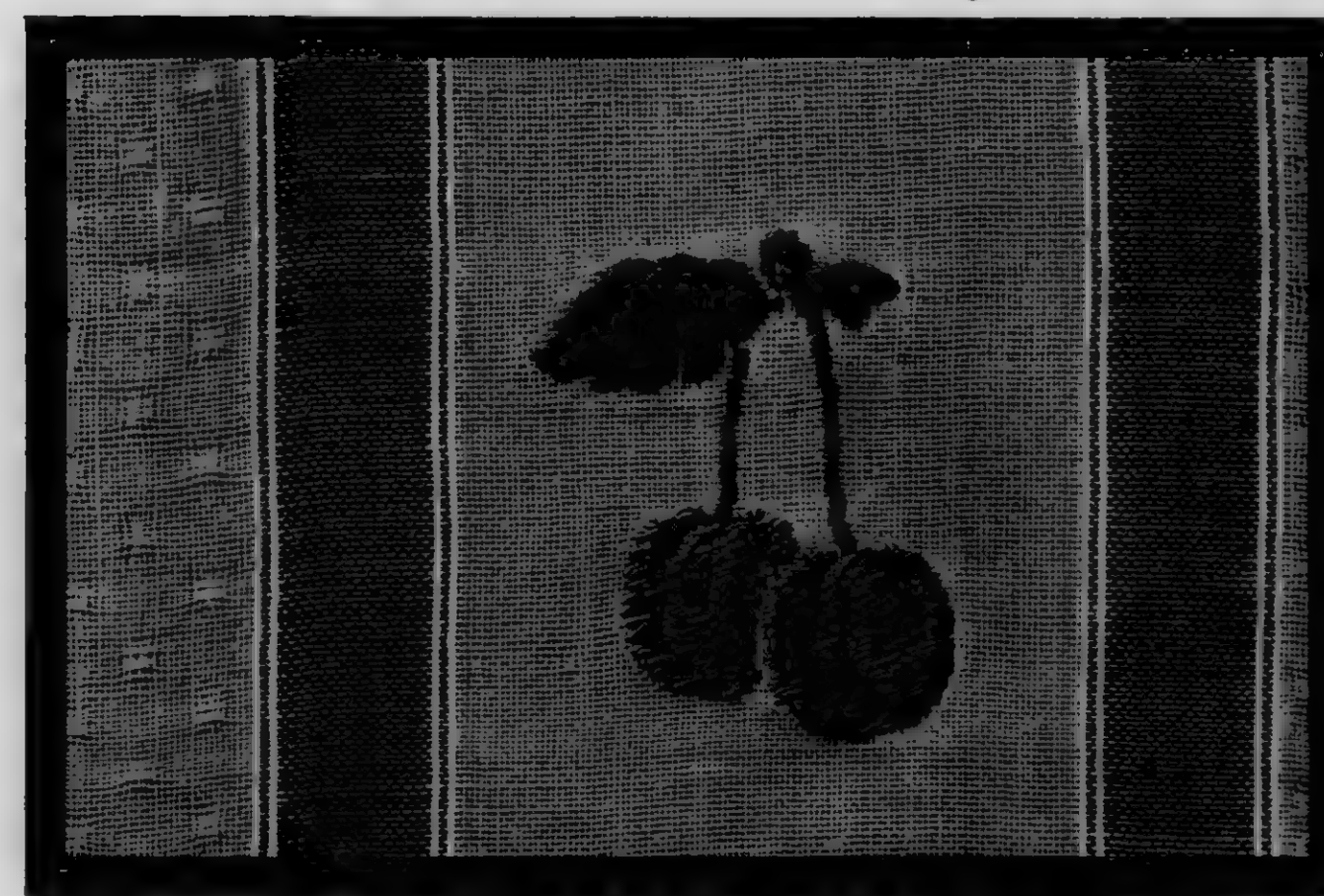
SAMPLE No. 87.—PLUMETIS CRÊPE.

Plain woven ground with swivel figure. Finished width, 39 inches.  
 59 ends and 54 picks per square inch, finished.  
 Warp yarn, 101/2, hard twisted. Filling ground yarn, 93/2, hard twisted. Swivel  
 yarn, 18/2, bleached and mercerized.  
 Weight, 6.51 linear yards (7.05 square yards) per pound, finished.  
 Clipped and bleached.



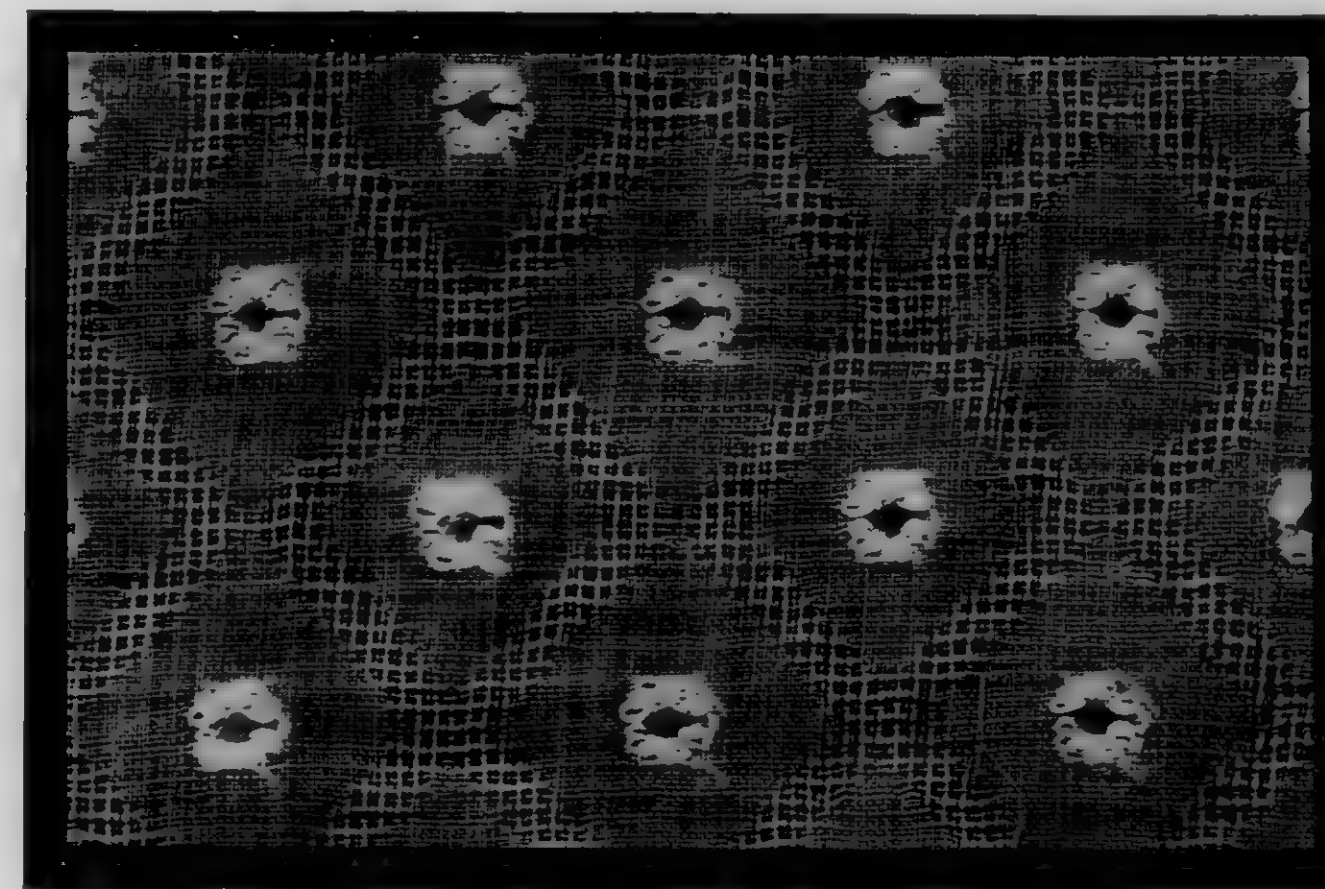
SAMPLE No. 88.—FANCY SWIVEL VOILE.

Plain woven ground with swivel dots in six colors. Finished width, 41 inches.  
 73 ends and 67 picks per square inch, finished.  
 Warp yarns, 132/2, dyed, 132/2, bleached. Filling ground yarn, 136/2 bleached.  
 Swivel yarn, 30/2 (estimated), mercerized and dyed.  
 Weight, 7.02 linear yards (8.02 square yards) per pound, finished.  
 Blue and white warp. White filling, with red, green, black, violet, yellow, and  
 blue swivel threads. Clipped.



SAMPLE No. 89.—FANCY SWIVEL VOILE.

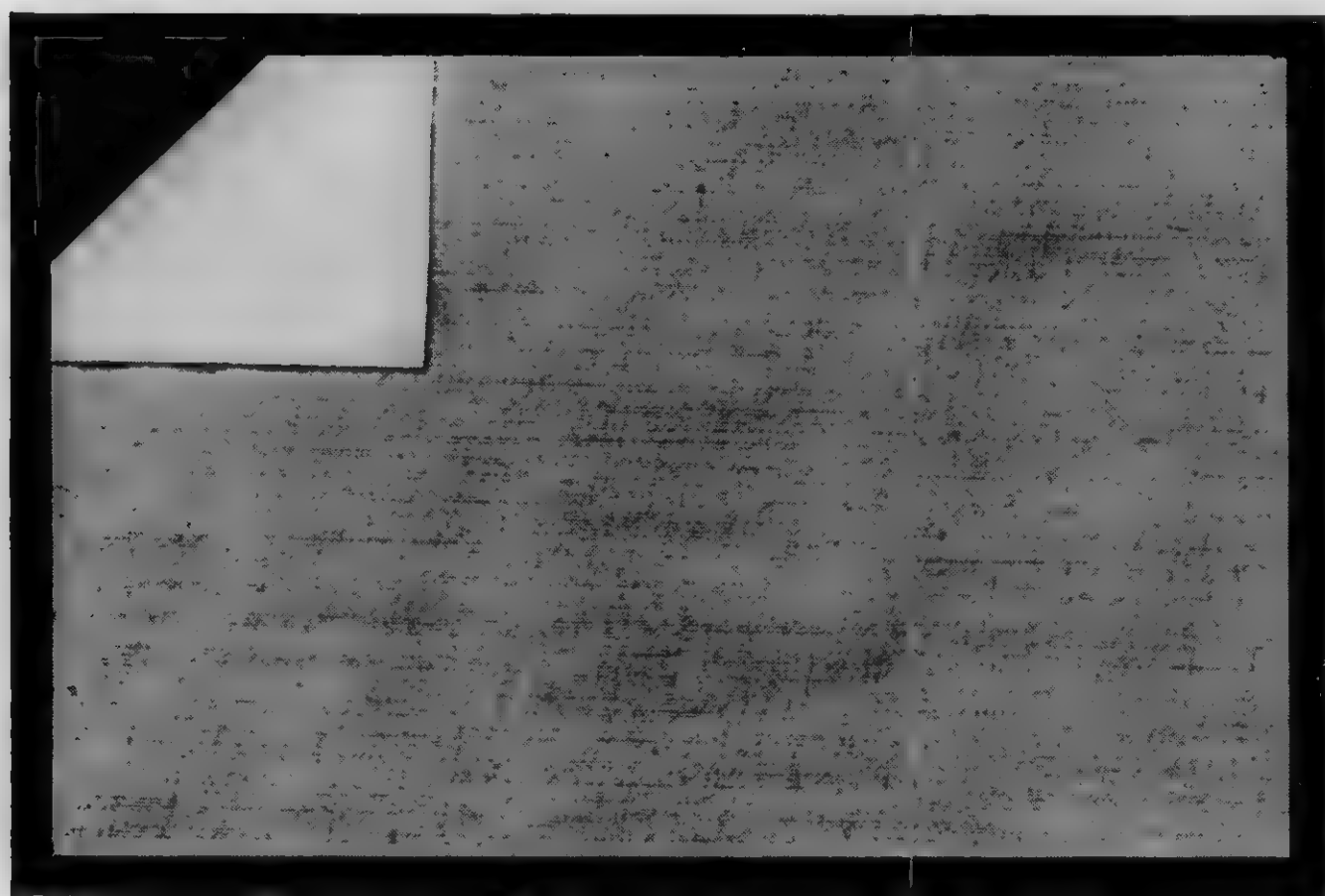
Fancy ground with swivel figures. Finished width, 41 inches.  
 70 ends and 60 picks per square inch, finished.  
 Warp yarn, 138/2 bleached, 138/2 dyed. Filling yarn, 120/2 bleached. Swivel  
 yarn, 40/3 (estimated) mercerized, and dyed.  
 Weight, 7.80 linear yards (8.88 square yards) per pound, finished.  
 Red and white warp, white filling with salmon and green swivel threads. Clipped.



SAMPLE No. 90 —FANCY SWIVEL AND LAPPET.

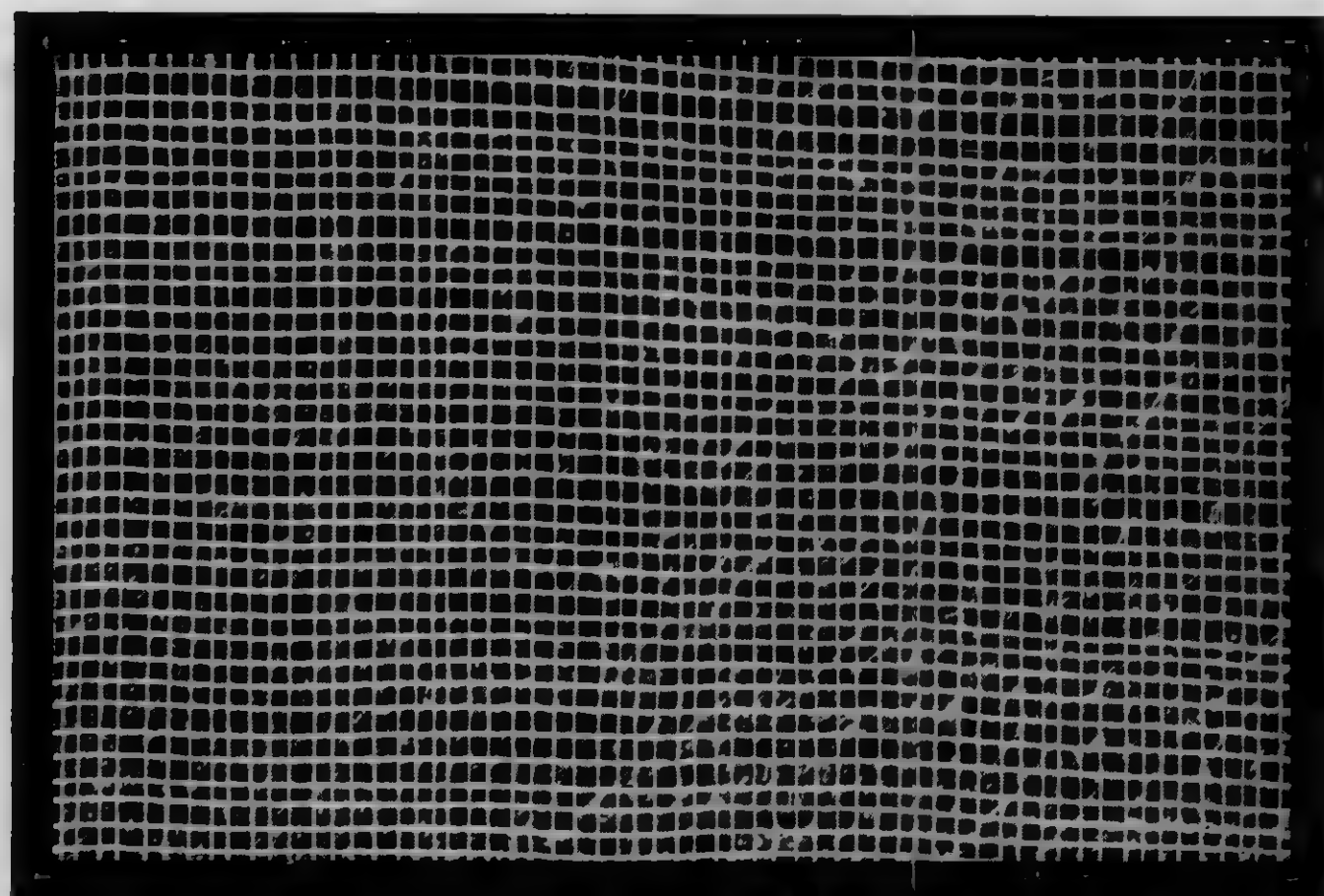
Fancy ground with swivel figures. Finished width, 39 inches.  
 93 ends and 75 picks per square inch, finished.  
 Warp yarn, 101s, bleached, mercerized. Lappet yarn, 40/3 (estimated), mercerized  
 and dyed. Filling yarn, 134s, bleached. Swivel yarn, 40/3 (estimated), bleached  
 and mercerized.  
 Weight, 13.43 linear yards (14.55 square yards) per pound, finished.  
 White warp and yellow lappet yarn; white filling and white swivel yarn. Clipped.





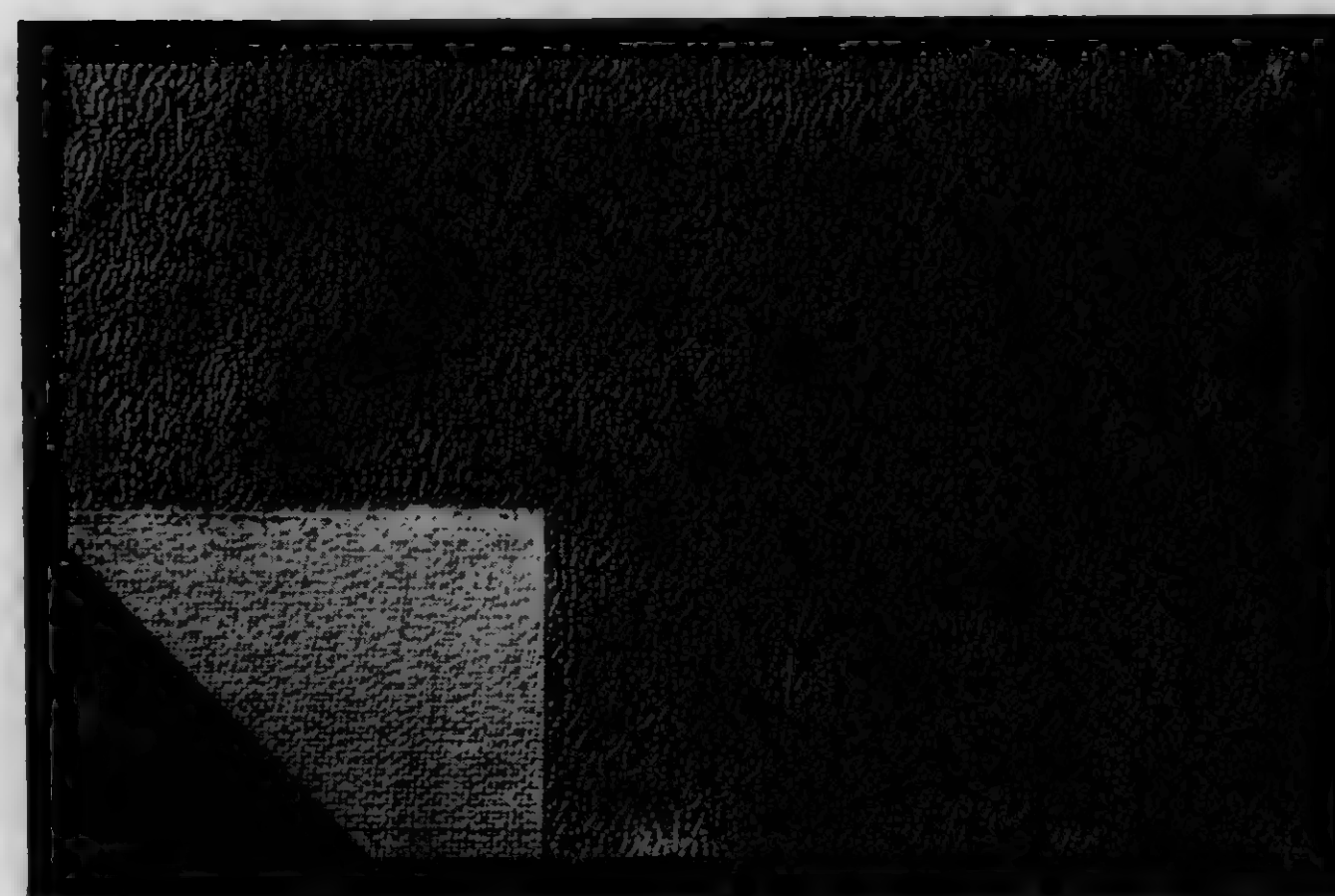
SAMPLE No. 91.—TRACING CLOTH.

Plain woven. Finished width, 37 inches.  
87 ends and 86 picks per square inch, finished.  
Warp yarn, 65s. Filling yarn, 83s.  
Weight, 5.98 linear yards (6.15 square yards) per pound, finished.  
Bleached, coated, and glazed.



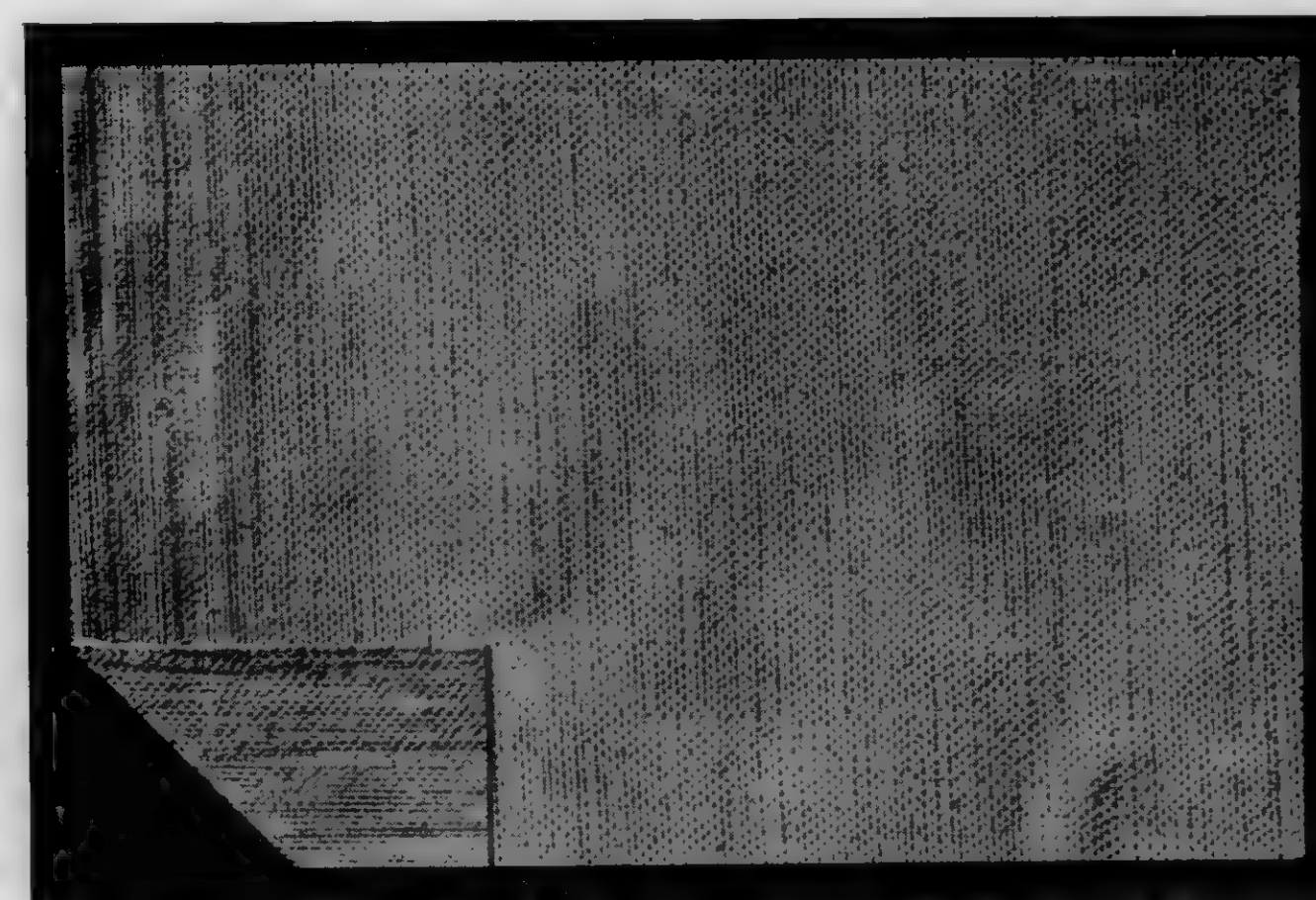
SAMPLE No. 92.—NEAR GLASS.

Plain woven. Finished width, 54 inches.  
19 ends and 18 picks per square inch, finished.  
Warp yarn, 72s. Filling yarn, 60s.  
Weight, 15.26 linear yards (22.89 square yards) per pound, finished.  
Bleached and coated.



SAMPLE No. 93.—BOOK CLOTH.

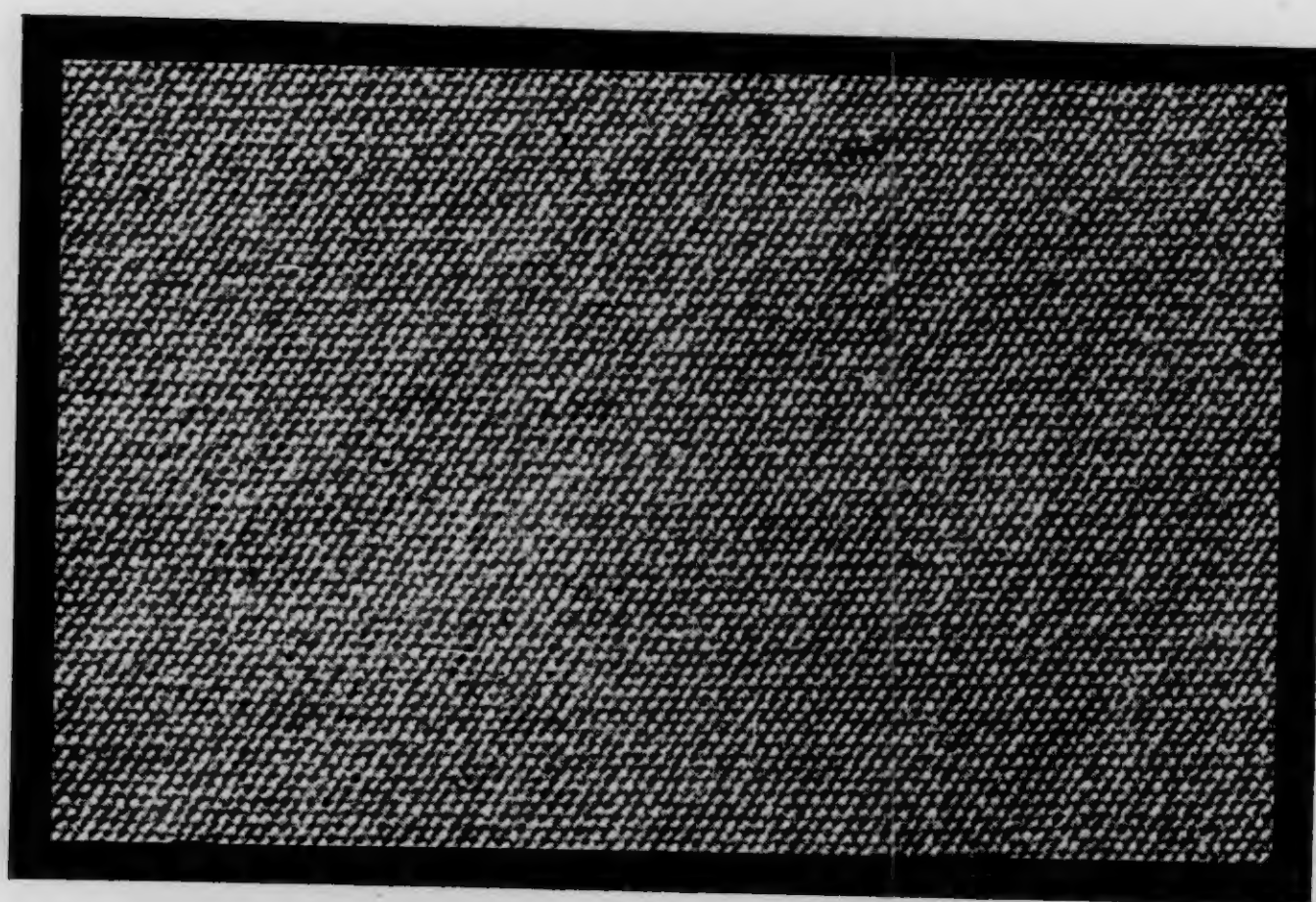
Plain woven. Finished width, 40 inches.  
66 ends and 56 picks per square inch, finished.  
Warp yarn, 34s. Filling yarn, 35s.  
Weight, 3.79 linear yards (4.21 square yards) per pound, finished.  
Piece-dyed, coated, and embossed.



SAMPLE 94.—WINDOW HOLLAND.

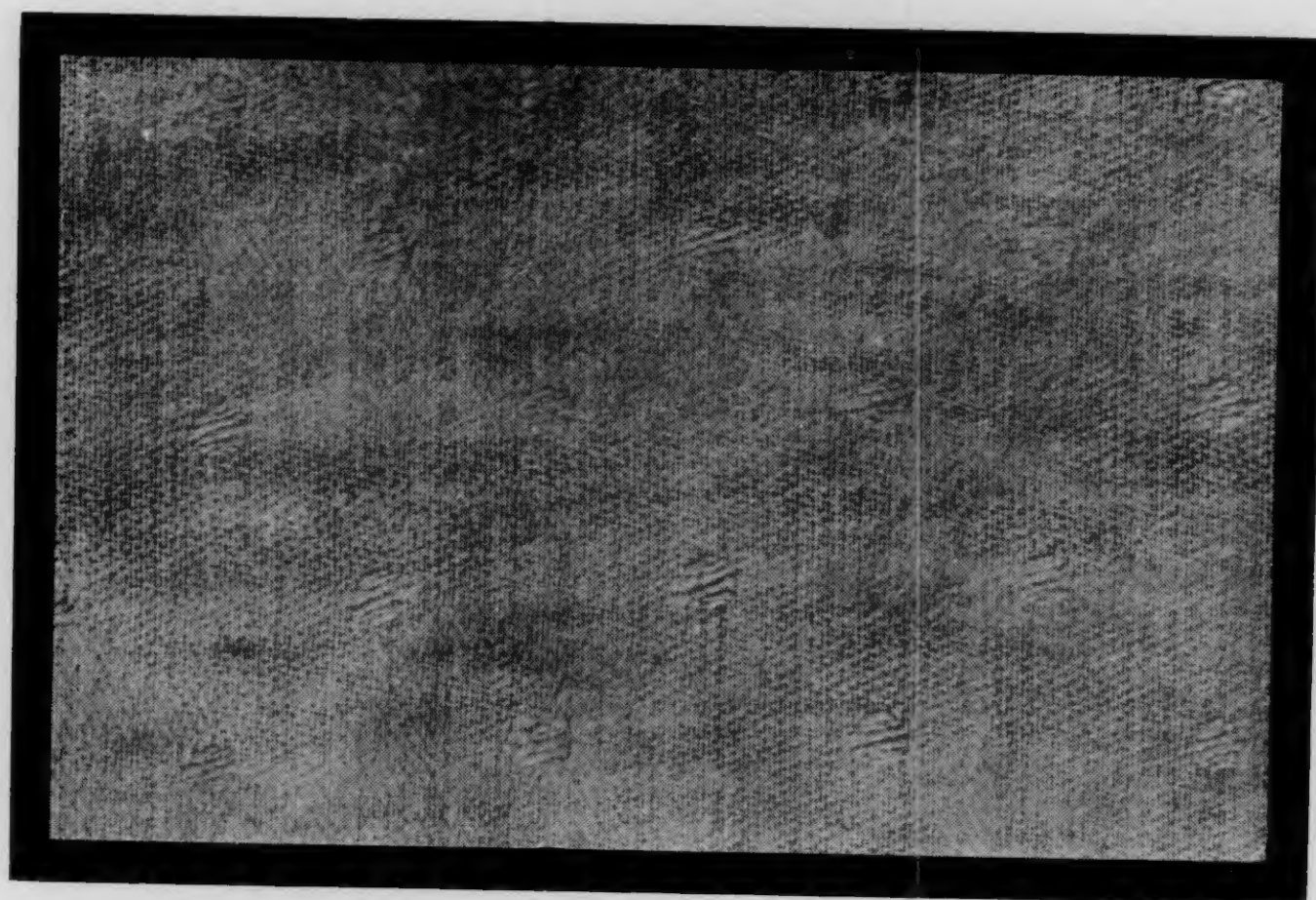
Plain woven. Finished width, 48 inches.  
67 ends and 55 picks per square inch, finished.  
Warp yarn, 22s. Filling yarn, 24s.  
Weight, 2.15 linear yards (2.87 square yards) per pound, finished.  
Piece-dyed, filled, beetled, and glazed.





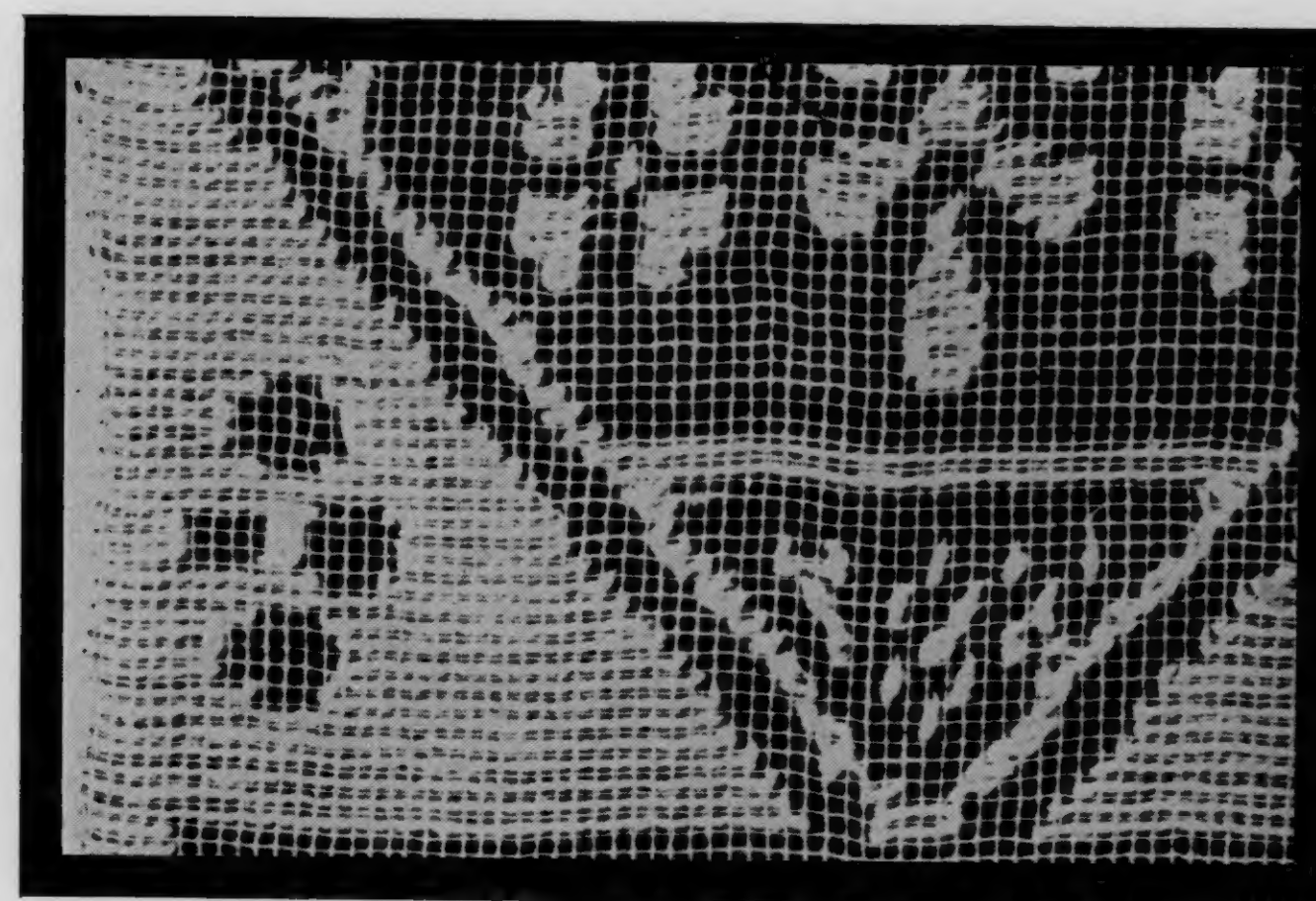
SAMPLE No. 95.—AUTO TOP CLOTH (WATERPROOF).

Plain woven. Finished width, 60 inches.  
 54 ends and 32 picks per square inch, finished.  
 Warp yarn, 12/3, grandrelle. Filling yarn, 12/2, dyed  
 Weight, 0.63 linear yard (1.05 square yards) per pound, finished.  
 Grey tint drab warp, grey tint filling. Waterproof, by reason of close weave.



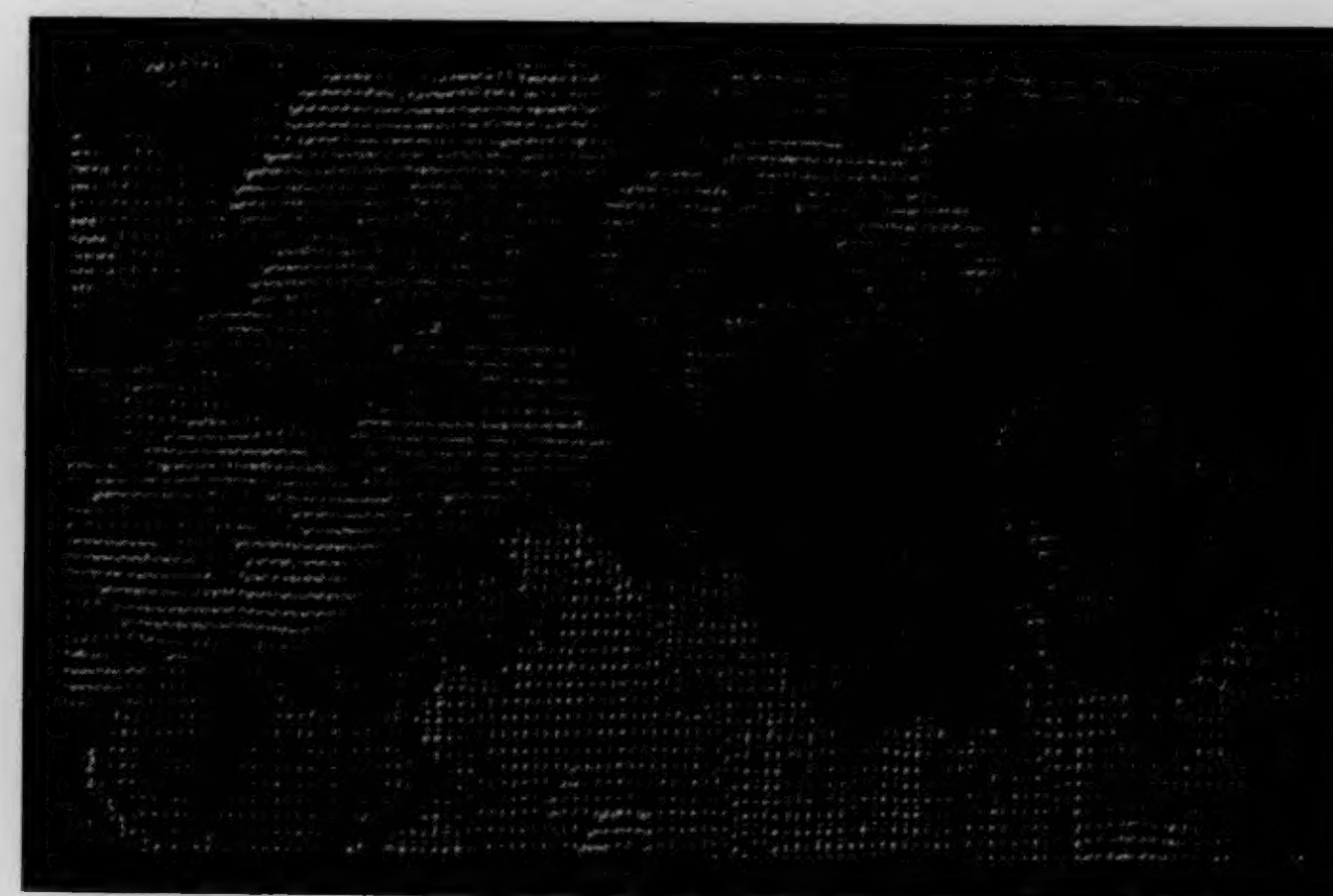
SAMPLE No. 96.—COTTON TABLE DAMASK.

Jacquard woven, with filling-sateen figures on warp-sateen ground. Finished width, 36 inches.  
 73 ends and 80 picks per square inch, finished.  
 Warp yarn, 25s. Filling yarn, 26s.  
 Weight, 3.75 linear yards (3.75 square yards) per pound, finished.  
 Bleached, starched, and calendered.



SAMPLE No. 97.—MADRAS MUSLIN.

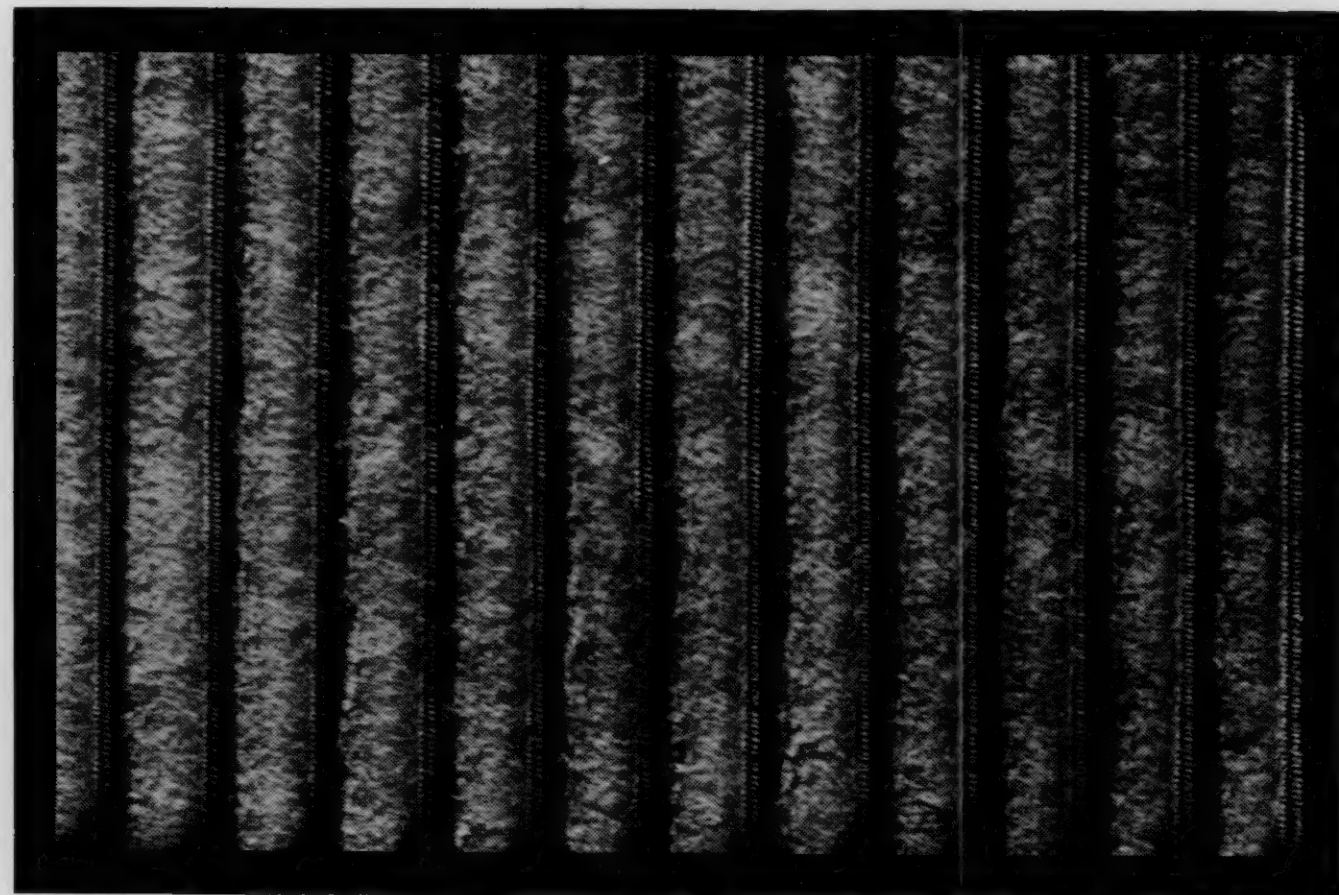
Leno ground with Jacquard woven figures. Finished width, 40 inches.  
 42 ends and 41 picks per square inch, finished.  
 Warp yarn, 68s. Filling yarn, 58s, with 10s in clipped figures.  
 Weight, 10.29 linear yards (11.43 square yards) per pound, finished.  
 Clipped and bleached.



SAMPLE No. 98.—COTTON TAPESTRY.

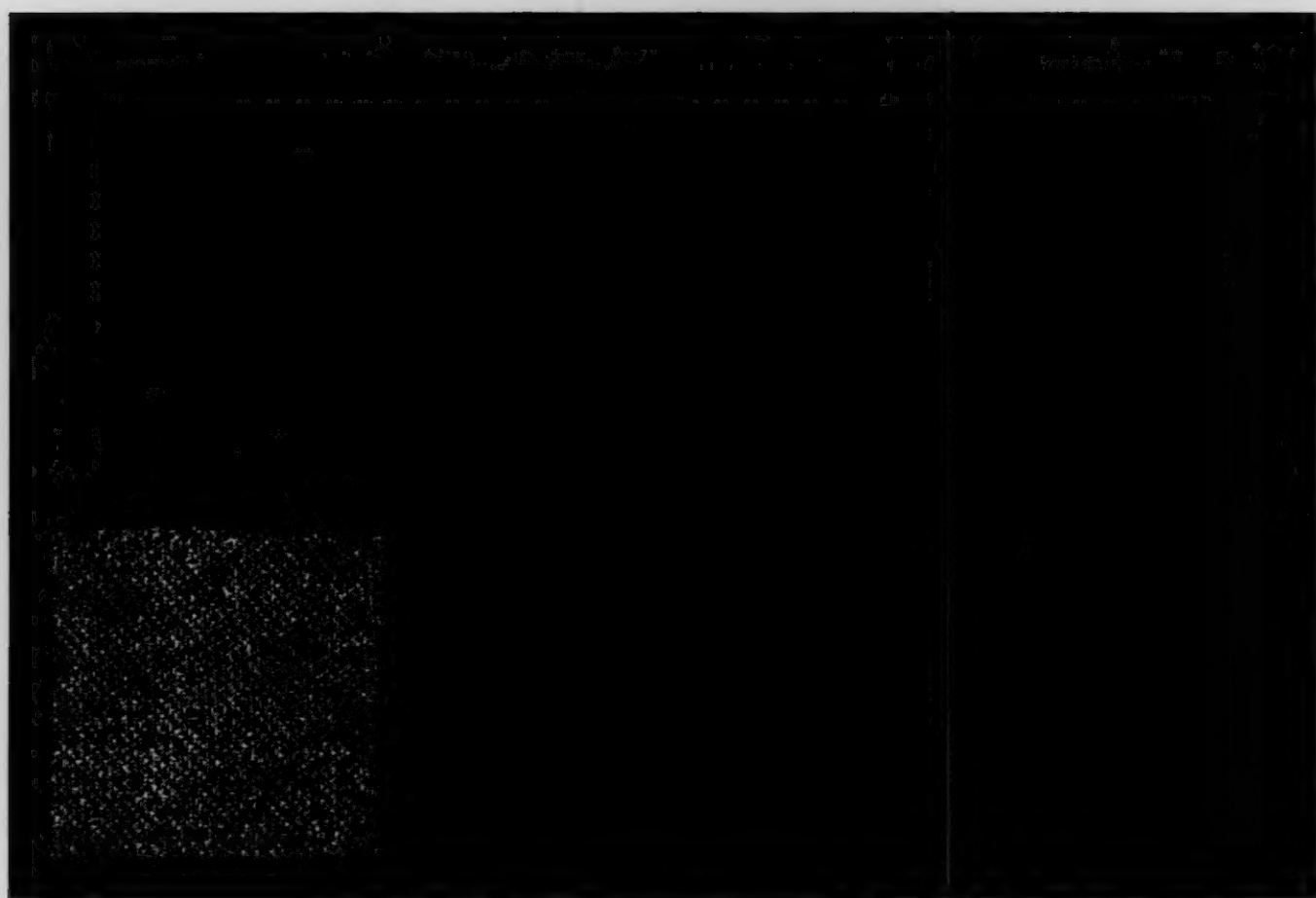
Jacquard woven double cloth. Finished width, 50 inches.  
 139 ends and 72 picks per square inch, finished.  
 Warp yarn, 41/2 dyed. Filling yarn, 80s, dyed, 5s, dyed.  
 Weight, 0.95 linear yard (1.32 square yards) per pound, finished.  
 Green, olive green, blue, brown, red, and salmon warp. Black and grey filling.





SAMPLE No. 99.—CORDUROY.

Filling-pile weave, plain back. Finished width,  $28\frac{1}{2}$  inches.  
 42 ends and 232 picks per square inch, finished.  
 Warp yarn, 16/2. Filling yarn, 23s, pile yarn, 23s (estimated).  
 Weight, 1.39 linear yards (1.10 square yards) per pound, finished.  
 Cut and piece-dyed silver grey.



SAMPLE No. 100.—VELVETEEN.

Filling-pile weave, twilled back. Finished width, 27 inches.  
 84 ends and 156 picks per square inch, finished.  
 Warp yarn, 37s. Filling yarn, 50s; pile yarn, 50s (estimated).  
 Weight, 2.95 linear yards (2.21 square yards) per pound, finished.  
 Cut and piece-dyed black.



MSH 23308



**END OF  
TITLE**